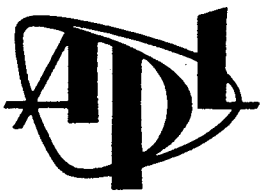
# Arctic Ocean Buoy Program Data Report for 1 January 1989 – 31 December 1989

by Roger L. Colony and Ignatius Rigor

Technical Memorandum
**APL-UW TM 9-91**
May 1991



**Applied Physics Laboratory University of Washington**
1013 NE 40th Street Seattle, Washington 98105–6698

*NOAA Grant NA85AA-D-CA060*

AES Contract KM643-0-0203

# Report Documentation Page

*Form Approved*
*OMB No. 0704-0188*



| 1. REPORT DATE | 2. REPORT TYPE | 3. DATES COVERED |
|---|---|---|
| **00 MAY 1991** | **N/A** | **-** |

| 4. TITLE AND SUBTITLE | 5a. CONTRACT NUMBER |
|---|---|
| **Arctic Ocean Buoy Program Data Report for 1 January 1989 - 31 December 1989** | **AES KM643-0-0203** |
| | 5b. GRANT NUMBER **NOAA NA85AA-D-CA060** |
| | 5c. PROGRAM ELEMENT NUMBER |
| 6. AUTHOR(S) **Roger L. Colony and Ignatius Rigor** | 5d. PROJECT NUMBER |
| | 5e. TASK NUMBER |
| | 5f. WORK UNIT NUMBER |
| 7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) **Applied Physics Laboratory University of Washington 1013 NE 40th St. Seattle, WA. 98105** | 8. PERFORMING ORGANIZATION REPORT NUMBER **APL-UW TM9-91** |
| 9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES) | 10. SPONSOR/MONITOR'S ACRONYM(S) |
| | 11. SPONSOR/MONITOR'S REPORT NUMBER(S) |

12. DISTRIBUTION/AVAILABILITY STATEMENT
**Approved for public release, distribution unlimited**

13. SUPPLEMENTARY NOTES

14. ABSTRACT

15. SUBJECT TERMS

| 16. SECURITY CLASSIFICATION OF: | | | 17. LIMITATION OF ABSTRACT | 18. NUMBER OF PAGES | 19a. NAME OF RESPONSIBLE PERSON |
|---|---|---|---|---|---|
| a. REPORT **unclassified** | b. ABSTRACT **unclassified** | c. THIS PAGE **unclassified** | **UU** | **158** | |

## ACKNOWLEDGMENTS

The Coordinated Arctic Buoy Program is funded through NOAA Grant NA85AA-D-CA060. We are grateful for the strong and continued support of the Atmospheric Environment Service of Canada and the Mineral Management Service, U.S. Department of Interior. Preparation of this data report was partially funded under AES contract KM643-0-0203. We also acknowledge a special and long-standing cooperation with our colleagues at the Norwegian Polar Research Institute and Norwegian Meteorological Institute.

## TABLE OF CONTENTS

## I. Introduction

This is the tenth data report for the Arctic Buoy Program; it covers the period from 1 January 1989 through 31 December 1989. The data were processed as detailed in previous reports.

This program was coordinated with research and monitoring activities of the Canadian Atmospheric Environment Service, Mineral Management Service, the National Oceanic and Atmospheric Administration, the Norwegian Polar Research Institute, and the Norwegian Meteorological Institute.

## II. Deployment Schedule

Buoys that continued to operate in 1989 and their year of deployment are as follows:

1985: 3168.
1986: 7004, 7006.
1987: 3831, 3886, 7030, 7048.
1988: 1870, 1871, 2765, 3283, 3285, 3286, 3287, 3288, 3289, 5438, 7049, 7055, 7056, 8871, 8873, 8874, 8876, 8879, 8883, 8887, 8889.

Buoys deployed in 1989 and their month of deployment are as follows:

April: 1790, 1791, 3838, 6110, 6111, 6112, 6113, 6114, 6115, 6116, 6117, 6118, 6119, 7405, 7406, 7407, 7409, 7410, 7412.
August: 1792, 1872, 1873, 7408.
November: 7425.

## III. Data Processing

Data for this report were processed as outlined in the 1986 data report with the exception that we have reverted to 3-hourly interpolation of sea-level pressure and air temperature. The average daily temperature was calculated from these eight measurements; an asterisk in the tabular data indicates that one or more of these measurements was not available.

## APPENDIX: AVAILABLE DATA SETS

Data Set AB:

Twelve-hourly pressure and temperature fields. These data can be read with the following FORTRAN statements:

| | |
|---|---|
| INTEGER | LAT, LD, LH, LONG, LM, LY, PX, PXX, PXY, PY, PYY |
| REAL | EP, ET, P, T |
| READ | ( ,1 ) LY, LM, LD, LH, LAT, LONG, P, T, EP, ET, PX, PY, PXX, PXY, PYY |
| 1 FORMAT | (4I3, I4, I5, F8.1, F7.1, 2F5.1, 2I5, 3I6) |
| LY | is the year less 1900. LY = 89. |
| LM | is the month; 1 for January, 2 for February, etc. |
| LD | is the day of the month. |
| LH | is the hour in GMT; LH = 0 or 12. |
| LAT | is the latitude in degrees north. |
| LONG | is the longitude in degrees east. |
| P | is the interpolated pressure in millibars. |
| T | is the interpolated temperature in degrees Celsius averaged from LH –12 to LH + 12 hours. |
| EP | is the interpolation error variance in millibars squared. |
| ET | is the interpolation error variance in degrees Celsius squared. |
| PX, PY | are the pressure derivatives times $10^3$ in the x and y direction. PX and PY have unit of millibars per $10^3$ kilometers. |

PXX, PXY, PYY are the interpolated second derivatives of pressure times $10^6$. Their units are in millibars per $10^6$ kilometers.

The data set begins with 0000 GMT, 1 January 1989, and ends with 1200 GMT, 31 December 1989.

Data Set C:

Daily buoy positions. These data can be read with the following FORTRAN statements:

| | |
|---|---|
| INTEGER | ID, LD, LH, LM, LY |
| REAL | LAT, LONG |
| READ | ( ,1 ) LY, LM, LD, LH, ID, LAT, LONG |
| 1 FORMAT | (4I3, I5, F7.3, F9.3) |
| LY | is the year less 1900. LY = 89. |
| LM | is the month; 1 for January, 2 for February, etc. |
| LD | is the day of the month. |
| LH | is the hour in GMT; LH = 0 or 12. |
| LAT | is the latitude in degrees north. |
| ID | is the buoy identification. |
| LONG | is the longitude in degrees east. |

Data Set D:

Interpolated ice velocity fields. This data set contains ice velocity estimates at a fixed grid of points. The data can be read with these FORTRAN statements:

| | |
|---|---|
| INTEGER | LAT, LD, LH, LM, LONG, LY |
| REAL | DUDX, DUDY, DVDX, DVDY, SIGMA2, UX, UY |
| READ | ( ,1) LY, LM, LD, LH, LAT, LONG, UX, UY, SIGMA2, DUDX, DUDY, DVDX, DVDY |
| 1 FORMAT | (4I3, I4, I5, 2F7.1, F5.1, 4F8.2) |
| LY | is the year less 1900. LY = 89. |
| LM | is the month; 1 for January, 2 for February, etc. |
| LD | is the day of the month. |
| LH | is the hour in GMT; LH = 0 or 12. |
| LAT | is the latitude in degrees north. |
| LONG | is the longitude in degrees east. |
| UX | is the interpolated ice velocity in the x direction in cm/sec. |
| UY | is the interpolated ice velocity in the y direction in cm/sec. |
| SIGMA2 | is the variance of the interpolation error in velocity, in dimensionless units. No confidence should be placed in interpolated velocities for which SIGMA2 > 0.5. |
| DUDX, DUDY, DVDX, DVDY | are interpolated velocity derivatives expressed in Cartesian coordinates. After multiplication by $10^{-7}$ the reported values have units of $sec^{-1}$. |

**Note on Coordinates:** The pressure and velocity derivatives are expressed with respect to a rectangular coordinate system with the origin at the North Pole, the x axis coinciding with the Greenwich Meridian, and the y axis with the 90E Meridian. The transformation from latitude and longitude to x and y is:

$$x = 110.949 ( 90 - lat ) \cos ( long )$$
$$y = 110.949 ( 90 - lat ) \sin ( long )$$

where x and y are in kilometers and latitude and longitude are in degrees.

**Tape Format:** Each of the above data sets is stored on magnetic tape with these characteristics:

| | |
|---|---|
| width | 1/2 inch |
| number of tracks | 9 |
| coding | EBCDIC |
| parity | odd |
| density | 6250 bpi |
| characters per record | 80 |
| characters per block | 4800 |

**Availability:** These data sets are archived at the World Data Center A: Glaciology. Inquiries should be addressed to:

National Snow and Ice Data Center
CIRES,Campus Box 449
University of Colorado
Boulder, Colorado 80309 U.S.A.

Telephone (303) 492-5171

The authors can be contacted at:

University of Washington
Polar Science Center
1013 N.E. 40th Street
Seattle, WA 98105 U.S.A.

Telephone (206) 543-1300

## Tabular Data

The tables give daily data for each buoy identified by its ARGOS number. The data are interpolated values for location and pressure at 1200 GMT. The value is not given if it is not reliably known.

The temperature is averaged over the eight synoptic intervals to eliminate diurnal variation. An asterisk indicates that one or more of the temperatures during this day were not known.

| BUOY(1790) 89 Apr | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 102 | 12 | 76.022 | 25.612 | | |
| 108 | 18 | 75.205 | 18.749 | | |
| 109 | 19 | 75.208 | 18.750 | | |
| 110 | 20 | 75.206 | 18.746 | | |
| 111 | 21 | 75.208 | 18.743 | | |
| 112 | 22 | 75.209 | 18.747 | | |
| 113 | 23 | 75.207 | 18.753 | | |
| 114 | 24 | 75.207 | 18.763 | | |
| 115 | 25 | 75.206 | 18.746 | | |
| 119 | 29 | 75.206 | 18.745 | | |

| BUOY(1790) 89 May | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 128 | 8 | 75.209 | 18.756 | | |
| 131 | 11 | 75.207 | 18.748 | | |
| 134 | 14 | 75.205 | 18.745 | | |
| 145 | 25 | 75.205 | 18.753 | | |
| 148 | 28 | 75.207 | 18.750 | | |
| 149 | 29 | 75.209 | 18.752 | | |
| 150 | 30 | 75.210 | 18.751 | | |
| 151 | 31 | 75.213 | 18.769 | | |

| BUOY(1790) 89 Jun | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 152 | 1 | 75.208 | 18.749 | | |

| BUOY(1790) 89 Aug | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 222 | 10 | 76.154 | 22.314 | | |
| 236 | 24 | 76.773 | 23.736 | | |

| BUOY(1791) 89 Apr | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 101 | 11 | 75.856 | 25.744 | | |
| 102 | 12 | 76.020 | 25.568 | | |
| 103 | 13 | 76.160 | 25.718 | | |

| BUOY(1791) 89 Aug | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 219 | 7 | 79.823 | 48.456 | | |
| 220 | 8 | 79.733 | 48.953 | | |
| 221 | 9 | 79.588 | 49.453 | | |
| 222 | 10 | 79.525 | 49.656 | | |
| 223 | 11 | 79.464 | 49.799 | | |
| 224 | 12 | 79.467 | 49.822 | | |
| 225 | 13 | 79.487 | 49.810 | | |
| 226 | 14 | 79.510 | 49.418 | | |
| 227 | 15 | 79.538 | 49.215 | | |
| 230 | 18 | 79.330 | 49.550 | | |
| 231 | 19 | 79.304 | 49.508 | | |
| 232 | 20 | 79.264 | 49.419 | | |
| 233 | 21 | 79.201 | 49.103 | | |
| 234 | 22 | 79.191 | 48.784 | | |
| 235 | 23 | 79.149 | 48.503 | | |
| 236 | 24 | 79.044 | 48.280 | | |
| 237 | 25 | 78.925 | 48.307 | | |
| 238 | 26 | 78.877 | 48.772 | | |
| 239 | 27 | 78.874 | 49.229 | | |
| 240 | 28 | 78.895 | 49.670 | | |
| 241 | 29 | 78.928 | 49.942 | | |
| 242 | 30 | 78.952 | 50.180 | | |
| 243 | 31 | 79.029 | 50.399 | | |

| BUOY(1791) 89 Sep | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 244 | 1 | 78.955 | 49.712 | | |
| 245 | 2 | 78.942 | 49.551 | | |
| 246 | 3 | 78.925 | 49.527 | | |
| 247 | 4 | 78.862 | 49.730 | | |
| 248 | 5 | 78.927 | 50.235 | | |
| 249 | 6 | 79.015 | 50.514 | | |
| 250 | 7 | 79.072 | 50.545 | | |
| 251 | 8 | 79.088 | 50.523 | | |
| 252 | 9 | 79.024 | 50.442 | | |
| 253 | 10 | 79.009 | 50.776 | | |
| 254 | 11 | 79.059 | 51.237 | | |
| 255 | 12 | 79.066 | 51.570 | | |
| 256 | 13 | 79.084 | 51.737 | | |
| 257 | 14 | 79.130 | 51.942 | | |
| 258 | 15 | 79.144 | 51.918 | | |
| 259 | 16 | 79.191 | 51.578 | | |
| 260 | 17 | 79.247 | 51.389 | | |
| 261 | 18 | 79.329 | 51.560 | | |
| 262 | 19 | 79.388 | 51.776 | | |
| 263 | 20 | 79.385 | 51.659 | | |
| 264 | 21 | 79.355 | 51.514 | | |
| 265 | 22 | 79.360 | 51.688 | | |
| 266 | 23 | 79.383 | 52.079 | | |
| 267 | 24 | 79.427 | 52.697 | | |
| 268 | 25 | 79.461 | 53.362 | | |
| 269 | 26 | 79.544 | 53.955 | | |
| 270 | 27 | 79.591 | 54.404 | | |
| 271 | 28 | 79.608 | 54.815 | | |
| 272 | 29 | 79.552 | 55.230 | | |
| 273 | 30 | 79.545 | 55.428 | | |

| BUOY(1791) 89 Oct | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 274 | 1 | 79.520 | 55.519 | | |
| 275 | 2 | 79.451 | 55.894 | | |
| 276 | 3 | 79.393 | 55.973 | | |
| 277 | 4 | 79.372 | 55.806 | | |
| 278 | 5 | 79.372 | 55.657 | | |
| 279 | 6 | 79.349 | 55.913 | | |
| 280 | 7 | 79.299 | 56.087 | | |
| 281 | 8 | 79.323 | 55.786 | | |
| 282 | 9 | 79.424 | 55.135 | | |
| 283 | 10 | 79.486 | 54.595 | | |
| 284 | 11 | 79.581 | 54.181 | | |
| 285 | 12 | 79.725 | 53.775 | | |
| 289 | 16 | 79.780 | 51.703 | | |
| 290 | 17 | 79.777 | 51.716 | | |
| 291 | 18 | 79.787 | 51.728 | | |
| 292 | 19 | 79.778 | 51.696 | | |
| 293 | 20 | 79.782 | 51.720 | | |
| 294 | 21 | 79.775 | 51.715 | | |
| 295 | 22 | 79.733 | 51.747 | | |
| 296 | 23 | 79.647 | 51.828 | | |
| 297 | 24 | 79.492 | 51.442 | | |
| 298 | 25 | 79.307 | 51.410 | | |
| 299 | 26 | 79.239 | 51.525 | | |
| 300 | 27 | 79.277 | 51.198 | | |
| 301 | 28 | 79.447 | 50.714 | | |
| 302 | 29 | 79.455 | 51.059 | | |
| 303 | 30 | 79.573 | 50.903 | | |
| 304 | 31 | 79.538 | 50.389 | | |

| BUOY(1791) 89 Nov | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 305 | 1 | 79.517 | 50.471 | | |
| 306 | 2 | 79.570 | 50.920 | | |
| 307 | 3 | 79.608 | 51.057 | | |
| 308 | 4 | 79.596 | 51.476 | | |
| 309 | 5 | 79.568 | 51.666 | | |
| 310 | 6 | 79.635 | 51.584 | | |
| 311 | 7 | 79.657 | 51.953 | | |
| 312 | 8 | 79.624 | 52.004 | | |
| 313 | 9 | 79.625 | 51.656 | | |
| 314 | 10 | 79.618 | 51.571 | | |
| 315 | 11 | 79.566 | 51.690 | | |
| 316 | 12 | 79.563 | 51.527 | | |
| 317 | 13 | 79.569 | 51.522 | | |
| 318 | 14 | 79.682 | 50.935 | | |
| 319 | 15 | 79.727 | 50.189 | | |
| 320 | 16 | 79.730 | 50.172 | | |
| 321 | 17 | 79.726 | 50.168 | | |

| BUOY(1792) 89 Aug | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 221 | 9 | 78.278 | 56.593 | | |
| 222 | 10 | 78.298 | 56.501 | | |
| 223 | 11 | 78.304 | 56.517 | | |
| 224 | 12 | 78.302 | 56.527 | | |
| 225 | 13 | 78.319 | 56.463 | | |
| 226 | 14 | 78.370 | 56.590 | | |
| 227 | 15 | 78.323 | 56.861 | | |
| 228 | 16 | 78.289 | 56.780 | | |
| 229 | 17 | 78.245 | 56.747 | | |
| 230 | 18 | 78.208 | 56.736 | | |
| 231 | 19 | 78.244 | 56.897 | | |
| 232 | 20 | 78.233 | 56.969 | | |
| 233 | 21 | 78.194 | 56.944 | | |
| 234 | 22 | 78.197 | 56.791 | | |
| 235 | 23 | 78.170 | 56.882 | | |
| 236 | 24 | 78.025 | 56.570 | | |
| 237 | 25 | 77.894 | 56.863 | | |
| 238 | 26 | 77.824 | 57.151 | | |
| 239 | 27 | 77.817 | 57.500 | | |
| 240 | 28 | 77.811 | 58.320 | | |
| 241 | 29 | 77.713 | 58.946 | | |
| 242 | 30 | 77.514 | 59.396 | | |

| BUOY(1792) 89 Sep | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 250 | 7 | 77.472 | 63.959 | | |
| 257 | 14 | 77.124 | 64.960 | | |
| 261 | 18 | 77.297 | 64.302 | | |
| 264 | 21 | 77.308 | 64.375 | | |
| 265 | 22 | 77.258 | 64.269 | | |
| 266 | 23 | 77.194 | 64.061 | | |
| 267 | 24 | 77.161 | 63.781 | | |
| 270 | 27 | 77.137 | 65.298 | | |

| BUOY(1792) 89 Oct | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 275 | 2 | 76.585 | 69.194 | | |
| 289 | 16 | 76.674 | 70.580 | | |
| 290 | 17 | 76.617 | 70.698 | | |

| BUOY(1793) 89 Sep | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 248 | 5 | 78.972 | 30.455 | | 0.6 |
| 249 | 6 | 78.972 | 30.460 | | -1.7 |
| 250 | 7 | 78.972 | 30.468 | | -4.5 |
| 251 | 8 | 78.973 | 30.459 | | -4.7 |
| 252 | 9 | 78.972 | 30.464 | | -3.2 |
| 253 | 10 | 78.973 | 30.453 | | -2.9 |
| 254 | 11 | 78.971 | 30.469 | | -2.4 |
| 255 | 12 | 78.970 | 30.463 | | -0.4 |
| 256 | 13 | 78.969 | 30.466 | | -1.1 |
| 257 | 14 | 78.973 | 30.460 | | 0.0 |
| 258 | 15 | 78.971 | 30.453 | | -2.0 |
| 259 | 16 | 78.971 | 30.456 | | -0.7 |
| 260 | 17 | 78.973 | 30.459 | | 0.0 |
| 261 | 18 | 78.973 | 30.456 | | 0.0 |
| 262 | 19 | 78.975 | 30.451 | | -1.0* |
| 263 | 20 | 78.973 | 30.458 | | -3.1* |
| 264 | 21 | 78.972 | 30.443 | | -6.3* |
| 265 | 22 | 78.969 | 30.457 | | -5.8 |
| 266 | 23 | 78.949 | 30.421 | | -5.5 |
| 267 | 24 | 78.898 | 30.422 | | -0.6 |
| 268 | 25 | 78.936 | 30.441 | | 1.3 |
| 269 | 26 | 78.955 | 30.823 | | 0.9 |
| 270 | 27 | 79.018 | 31.421 | | 0.3 |
| 271 | 28 | 79.120 | 31.822 | | -5.5 |
| 272 | 29 | 79.182 | 32.265 | | -2.5 |
| 273 | 30 | 79.161 | 32.297 | | -4.1 |

| BUOY(1793) 89 Oct | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 274 | 1 | 79.127 | 32.115 | | -6.0* |
| 275 | 2 | 79.004 | 32.000 | | -4.9 |
| 276 | 3 | 78.995 | 31.988 | | -3.4 |
| 277 | 4 | 78.994 | 31.973 | | -5.2 |
| 278 | 5 | 78.918 | 31.869 | | -5.9 |
| 279 | 6 | 78.958 | 31.722 | | -5.0 |
| 280 | 7 | 79.006 | 31.188 | | -4.5 |
| 281 | 8 | 79.108 | 30.949 | | -2.6 |
| 282 | 9 | 79.103 | 30.931 | | -2.3 |
| 283 | 10 | 79.102 | 30.951 | | -1.9 |
| 284 | 11 | 79.107 | 30.875 | | -1.4* |
| 285 | 12 | 79.141 | 30.737 | | -1.4* |
| 289 | 16 | 79.359 | 30.088 | | -9.0 |
| 290 | 17 | 79.361 | 29.674 | | -13.8 |
| 291 | 18 | 79.239 | 29.319 | | -14.6 |
| 292 | 19 | 79.129 | 29.211 | | -15.7 |
| 293 | 20 | 79.239 | 29.366 | | -7.3 |
| 294 | 21 | 79.319 | 30.185 | | -6.2 |
| 295 | 22 | 79.228 | 30.122 | | -14.9* |
| 296 | 23 | 79.140 | 30.371 | | -15.6 |
| 297 | 24 | 79.075 | 30.199 | | -19.1 |
| 298 | 25 | 79.066 | 30.207 | | -17.4 |
| 299 | 26 | 79.069 | 30.203 | | -19.3 |
| 300 | 27 | 79.066 | 29.874 | | -20.8* |
| 301 | 28 | 78.987 | 29.710 | | -14.9 |
| 302 | 29 | 78.937 | 29.693 | | -9.8 |
| 303 | 30 | 78.891 | 29.781 | | -12.5 |
| 304 | 31 | 78.894 | 29.788 | | -17.1 |

| BUOY(1793) 89 Nov | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 305 | 1 | 78.893 | 29.785 | | -5.1* |
| 306 | 2 | 78.890 | 29.764 | | -1.3 |
| 307 | 3 | 78.897 | 29.764 | | -2.5 |
| 308 | 4 | 78.896 | 29.766 | | -0.9 |
| 309 | 5 | 78.899 | 29.784 | | -0.9 |
| 310 | 6 | 78.894 | 29.771 | | -1.3 |
| 311 | 7 | 78.894 | 29.768 | | -3.6 |
| 312 | 8 | 78.892 | 29.793 | | -13.3 |
| 313 | 9 | 78.898 | 29.794 | | -18.5* |
| 314 | 10 | 78.894 | 29.804 | | -19.4* |
| 315 | 11 | 78.894 | 29.772 | | -23.3 |
| 316 | 12 | 78.895 | 29.774 | | -27.2 |
| 317 | 13 | 78.933 | 29.619 | | -17.4 |
| 318 | 14 | 78.888 | 29.709 | | -12.6 |
| 319 | 15 | 78.887 | 29.688 | | -20.8 |
| 320 | 16 | 78.883 | 29.675 | | -16.9 |
| 321 | 17 | 78.889 | 29.691 | | -5.5* |
| 322 | 18 | 78.886 | 29.705 | | -14.4 |
| 323 | 19 | 78.887 | 29.714 | | -18.5 |
| 324 | 20 | 78.889 | 29.656 | | -21.0 |
| 325 | 21 | 78.887 | 29.680 | | -25.8 |
| 326 | 22 | 78.884 | 29.703 | | -25.1 |
| 327 | 23 | 78.888 | 29.692 | | -20.7 |
| 328 | 24 | 78.888 | 29.692 | | -19.9 |
| 329 | 25 | 78.887 | 29.688 | | -26.3 |
| 330 | 26 | 78.885 | 29.689 | | -18.5* |
| 331 | 27 | 78.890 | 29.700 | | -18.3 |
| 332 | 28 | 78.890 | 29.693 | | -18.9 |
| 333 | 29 | 78.884 | 29.717 | | -8.1 |
| 334 | 30 | 78.889 | 29.694 | | -12.6 |

| BUOY(1793) 89 Dec | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 335 | 1 | 78.889 | 29.684 | | -21.3 |
| 336 | 2 | 78.888 | 29.702 | | -24.8 |
| 337 | 3 | 78.886 | 29.690 | | -21.2 |
| 338 | 4 | 78.889 | 29.689 | | -19.8* |
| 339 | 5 | 78.884 | 29.690 | | -20.8 |
| 340 | 6 | 78.888 | 29.685 | | -23.2 |
| 341 | 7 | 78.889 | 29.674 | | -19.2 |
| 342 | 8 | 78.886 | 29.696 | | -22.7 |
| 343 | 9 | 78.887 | 29.704 | | -26.1 |
| 344 | 10 | 78.889 | 29.693 | | -25.4 |
| 345 | 11 | 78.889 | 29.694 | | -25.9 |
| 346 | 12 | 78.890 | 29.677 | | -25.6 |
| 347 | 13 | 78.885 | 29.692 | | -23.0 |
| 348 | 14 | 78.889 | 29.701 | | -24.1* |
| 349 | 15 | 78.887 | 29.679 | | -17.8 |
| 350 | 16 | 78.889 | 29.698 | | -18.3 |
| 351 | 17 | 78.888 | 29.691 | | -24.2 |
| 352 | 18 | 78.888 | 29.699 | | -25.1* |
| 353 | 19 | 78.888 | 29.694 | | |
| 354 | 20 | 78.888 | 29.690 | | -25.8* |
| 355 | 21 | 78.888 | 29.686 | | -17.8 |
| 356 | 22 | 78.891 | 29.684 | | -24.3 |
| 357 | 23 | 78.888 | 29.699 | | -24.2 |
| 358 | 24 | 78.887 | 29.707 | | -25.0 |
| 359 | 25 | 78.885 | 29.698 | | -13.0 |
| 360 | 26 | 78.890 | 29.697 | | -3.7 |
| 361 | 27 | 78.888 | 29.712 | | -1.5 |
| 362 | 28 | 78.888 | 29.696 | | -6.3 |
| 363 | 29 | 78.889 | 29.712 | | -6.6* |
| 364 | 30 | 78.886 | 29.698 | | -11.4 |
| 365 | 31 | 78.886 | 29.699 | | -18.9 |

| BUOY(1870) 89 Jan | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 3 | 3 | 82.442 | 47.334 | | |
| 4 | 4 | 82.379 | 45.544 | | |
| 5 | 5 | 82.274 | 44.467 | | |
| 6 | 6 | 82.206 | 44.041 | | |
| 10 | 10 | 81.884 | 44.124 | | |
| 11 | 11 | 81.859 | 44.005 | | |
| 12 | 12 | 81.833 | 43.944 | | |
| 20 | 20 | 81.859 | 45.319 | | |
| 21 | 21 | 81.762 | 44.152 | | |
| 27 | 27 | 81.790 | 41.809 | | |
| 28 | 28 | 81.719 | 41.598 | | |

| BUOY(1870) 89 Feb | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 34 | 3 | 81.113 | 41.226 | | |
| 35 | 4 | 81.027 | 41.239 | | |
| 36 | 5 | 80.919 | 41.476 | | |
| 38 | 7 | 80.739 | 42.218 | | |
| 44 | 13 | 80.602 | 43.456 | | |
| 45 | 14 | 80.651 | 43.013 | | |
| 46 | 15 | 80.649 | 42.578 | | |
| 47 | 16 | 80.652 | 42.043 | | |
| 48 | 17 | 80.715 | 41.315 | | |
| 52 | 21 | 80.222 | 43.009 | | |
| 53 | 22 | 80.183 | 42.927 | | |

| BUOY(1870) 89 Mar | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 61 | 2 | 79.828 | 43.338 | | |
| 71 | 12 | 79.945 | 41.572 | | |
| 72 | 13 | 80.047 | 40.746 | | |
| 73 | 14 | 80.093 | 40.320 | | |
| 74 | 15 | 80.109 | 40.184 | | |
| 77 | 18 | 80.320 | 39.598 | | |
| 78 | 19 | 80.349 | 39.380 | | |
| 79 | 20 | 80.367 | 39.180 | | |
| 80 | 21 | 80.363 | 39.105 | | |
| 81 | 22 | 80.323 | 39.110 | | |
| 87 | 28 | 79.851 | 38.871 | | |
| 88 | 29 | 79.881 | 39.243 | | |

| BUOY(1870) 89 Apr | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 102 | 12 | 79.521 | 40.754 | | |
| 103 | 13 | 79.565 | 41.238 | | |
| 104 | 14 | 79.588 | 41.148 | | |
| 105 | 15 | 79.667 | 40.683 | | |
| 106 | 16 | 79.703 | 40.641 | | |
| 107 | 17 | 79.696 | 40.901 | | |
| 108 | 18 | 79.818 | 40.280 | | |
| 109 | 19 | 79.840 | 39.728 | | |
| 110 | 20 | 79.799 | 39.201 | | |
| 111 | 21 | 79.817 | 38.371 | | |
| 112 | 22 | 79.799 | 37.903 | | |
| 113 | 23 | 79.785 | 37.590 | | |
| 114 | 24 | 79.837 | 37.386 | | |
| 116 | 26 | 79.924 | 37.433 | | |
| 117 | 27 | 80.002 | 37.698 | | |
| 118 | 28 | 80.117 | 37.917 | | |
| 119 | 29 | 80.049 | 37.983 | | |

| BUOY(1870) 89 May | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 122 | 2 | 79.989 | 37.943 | | |
| 127 | 7 | 80.505 | 37.827 | | |
| 128 | 8 | 80.553 | 37.631 | | |
| 129 | 9 | 80.596 | 37.237 | | |
| 130 | 10 | 80.624 | 37.013 | | |
| 131 | 11 | 80.688 | 36.697 | | |
| 132 | 12 | 80.730 | 36.276 | | |
| 133 | 13 | 80.694 | 35.634 | | |
| 134 | 14 | 80.613 | 35.645 | | |
| 138 | 18 | 80.282 | 35.792 | | |
| 139 | 19 | 80.163 | 35.831 | | |
| 140 | 20 | 80.074 | 35.850 | | |
| 143 | 23 | 80.056 | 35.703 | | |
| 144 | 24 | 80.167 | 36.050 | | |
| 145 | 25 | 80.301 | 36.274 | | |
| 146 | 26 | 80.349 | 36.606 | | |
| 147 | 27 | 80.354 | 36.657 | | |
| 148 | 28 | 80.251 | 36.673 | | |
| 149 | 29 | 80.171 | 36.949 | | |

| BUOY(1870) 89 Jun | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 152 | 1 | 80.069 | 36.334 | | |
| 153 | 2 | 80.046 | 36.377 | | |
| 154 | 3 | 80.010 | 36.259 | | |
| 155 | 4 | 79.937 | 36.103 | | |
| 156 | 5 | 79.844 | 36.317 | | |
| 157 | 6 | 79.797 | 36.527 | | |
| 158 | 7 | 79.784 | 36.815 | | |
| 159 | 8 | 79.801 | 37.156 | | |
| 162 | 11 | 79.534 | 38.105 | | |
| 164 | 13 | 79.373 | 38.770 | | |
| 165 | 14 | 79.372 | 39.152 | | |
| 166 | 15 | 79.287 | 39.754 | | |
| 167 | 16 | 79.309 | 40.089 | | |
| 168 | 17 | 79.251 | 40.565 | | |
| 169 | 18 | 79.137 | 40.730 | | |
| 170 | 19 | 79.108 | 41.229 | | |
| 171 | 20 | 79.087 | 41.300 | | |
| 172 | 21 | 79.014 | 41.241 | | |
| 173 | 22 | 78.892 | 41.207 | | |
| 174 | 23 | 78.760 | 41.496 | | |
| 175 | 24 | 78.674 | 41.468 | | |
| 176 | 25 | 78.733 | 41.233 | | |
| 177 | 26 | 78.805 | 41.120 | | |
| 178 | 27 | 78.758 | 41.271 | | |
| 179 | 28 | 78.702 | 41.198 | | |
| 180 | 29 | 78.699 | 41.157 | | |
| 181 | 30 | 78.650 | 40.693 | | |

| BUOY(1870) 89 Jul | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 182 | 1 | 78.715 | 40.374 | | |
| 183 | 2 | 78.715 | 40.527 | | |
| 184 | 3 | 78.666 | 40.537 | | |
| 185 | 4 | 78.679 | 40.759 | | |
| 186 | 5 | 78.589 | 40.706 | | |
| 187 | 6 | 78.504 | 41.042 | | |
| 188 | 7 | 78.474 | 41.309 | | |
| 189 | 8 | 78.453 | 41.444 | | |
| 190 | 9 | 78.448 | 41.459 | | |
| 191 | 10 | 78.428 | 41.439 | | |
| 192 | 11 | 78.411 | 41.337 | | |
| 193 | 12 | 78.410 | 41.278 | | |
| 194 | 13 | 78.411 | 41.205 | | |
| 195 | 14 | 78.421 | 40.931 | | |
| 196 | 15 | 78.431 | 40.683 | | |
| 197 | 16 | 78.502 | 40.313 | | |
| 198 | 17 | 78.587 | 39.865 | | |
| 199 | 18 | 78.666 | 39.497 | | |
| 200 | 19 | 78.705 | 39.623 | | |
| 201 | 20 | 78.693 | 39.869 | | |
| 202 | 21 | 78.687 | 40.334 | | |
| 203 | 22 | 78.626 | 40.554 | | |
| 204 | 23 | 78.625 | 40.628 | | |
| 205 | 24 | 78.525 | 40.661 | | |
| 206 | 25 | 78.445 | 40.697 | | |
| 207 | 26 | 78.309 | 40.788 | | |
| 208 | 27 | 78.152 | 41.185 | | |
| 209 | 28 | 78.028 | 41.661 | | |
| 210 | 29 | 77.934 | 42.090 | | |
| 211 | 30 | 77.847 | 41.909 | | |
| 212 | 31 | 77.700 | 41.923 | | |

| BUOY(1870) 89 Aug | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 213 | 1 | 77.599 | 42.362 | | |
| 214 | 2 | 77.528 | 42.997 | | |
| 215 | 3 | 77.620 | 43.523 | | |
| 216 | 4 | 77.530 | 44.237 | | |
| 217 | 5 | 77.602 | 44.468 | | |
| 218 | 6 | 77.750 | 44.913 | | |
| 219 | 7 | 77.812 | 45.556 | | |
| 220 | 8 | 77.850 | 46.195 | | |
| 221 | 9 | 77.881 | 46.615 | | |
| 222 | 10 | 77.877 | 46.866 | | |
| 223 | 11 | 77.896 | 47.006 | | |
| 224 | 12 | 77.863 | 46.811 | | |
| 225 | 13 | 77.858 | 46.588 | | |
| 226 | 14 | 77.799 | 46.163 | | |
| 227 | 15 | 77.732 | 46.829 | | |
| 228 | 16 | 77.636 | 47.117 | | |
| 229 | 17 | 77.564 | 47.085 | | |
| 230 | 18 | 77.585 | 47.349 | | |
| 231 | 19 | 77.644 | 47.852 | | |
| 232 | 20 | 77.639 | 47.927 | | |
| 233 | 21 | 77.619 | 47.634 | | |
| 234 | 22 | 77.610 | 47.434 | | |
| 235 | 23 | 77.518 | 47.357 | | |
| 236 | 24 | 77.430 | 47.212 | | |
| 237 | 25 | 77.355 | 47.172 | | |
| 238 | 26 | 77.247 | 47.321 | | |
| 239 | 27 | 77.213 | 47.474 | | |
| 240 | 28 | 77.235 | 47.705 | | |
| 241 | 29 | 77.257 | 47.956 | | |
| 242 | 30 | 77.274 | 48.158 | | |

| BUOY(1870) 89 Sep | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 245 | 2 | 77.036 | 49.041 | | |
| 246 | 3 | 76.952 | 48.771 | | |
| 247 | 4 | 76.801 | 48.831 | | |
| 248 | 5 | 76.761 | 49.340 | | |
| 249 | 6 | 76.815 | 49.929 | | |
| 250 | 7 | 76.843 | 50.356 | | |
| 251 | 8 | 76.851 | 50.364 | | |
| 252 | 9 | 76.758 | 49.799 | | |
| 253 | 10 | 76.570 | 49.575 | | |
| 254 | 11 | 76.521 | 49.637 | | |
| 255 | 12 | 76.467 | 50.120 | | |
| 256 | 13 | 76.389 | 50.627 | | |
| 257 | 14 | 76.311 | 50.748 | | |
| 258 | 15 | 76.323 | 50.120 | | |
| 259 | 16 | 76.445 | 49.920 | | |
| 260 | 17 | 76.664 | 49.893 | | |
| 261 | 18 | 76.867 | 50.306 | | |
| 262 | 19 | 77.087 | 50.569 | | |
| 263 | 20 | 77.224 | 50.636 | | |
| 264 | 21 | 77.193 | 50.347 | | |
| 265 | 22 | 77.242 | 50.290 | | |
| 266 | 23 | 77.347 | 50.046 | | |
| 267 | 24 | 77.389 | 50.026 | | |
| 268 | 25 | 77.503 | 50.443 | | |
| 269 | 26 | 77.642 | 51.521 | | |
| 270 | 27 | 77.677 | 52.484 | | |
| 271 | 28 | 77.756 | 54.148 | | |
| 272 | 29 | 77.684 | 55.472 | | |
| 273 | 30 | 77.734 | 56.473 | | |

| BUOY(1870) 89 Oct | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 274 | 1 | 77.624 | 56.595 | | |
| 275 | 2 | 77.426 | 57.513 | | |
| 276 | 3 | 77.303 | 57.567 | | |
| 277 | 4 | 77.298 | 55.509 | | |
| 278 | 5 | 76.946 | 54.161 | | |
| 279 | 6 | 76.728 | 54.435 | | |
| 280 | 7 | 76.810 | 53.316 | | |
| 281 | 8 | 76.882 | 52.141 | | |
| 282 | 9 | 76.976 | 51.147 | | |
| 285 | 12 | 77.531 | 48.991 | | |
| 289 | 16 | 77.261 | 44.341 | | |
| 290 | 17 | 76.940 | 44.493 | | |
| 291 | 18 | 76.934 | 45.081 | | |
| 294 | 21 | 76.402 | 44.989 | | |
| 295 | 22 | 76.437 | 45.677 | | |
| 296 | 23 | 76.313 | 44.653 | | |
| 301 | 28 | 76.068 | 45.179 | | |
| 302 | 29 | 76.060 | 45.626 | | |
| 303 | 30 | 75.949 | 46.849 | | |
| 304 | 31 | 75.447 | 47.616 | | |

| BUOY(1870) 89 Nov | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 305 | 1 | 75.193 | 47.998 | | |
| 306 | 2 | 75.338 | 48.567 | | |
| 307 | 3 | 75.524 | 49.342 | | |
| 308 | 4 | 75.596 | 49.843 | | |
| 309 | 5 | 75.665 | 50.566 | | |
| 310 | 6 | 75.805 | 51.013 | | |
| 311 | 7 | 75.912 | 51.459 | | |
| 312 | 8 | 76.082 | 51.405 | | |
| 313 | 9 | 76.018 | 50.729 | | |
| 317 | 13 | 75.578 | 46.191 | | |
| 318 | 14 | 75.799 | 46.662 | | |
| 319 | 15 | 75.600 | 46.894 | | |
| 320 | 16 | 75.596 | 46.101 | | |
| 321 | 17 | 75.957 | 47.107 | | |
| 322 | 18 | 75.628 | 48.886 | | |
| 323 | 19 | 75.428 | 50.476 | | |
| 324 | 20 | 75.380 | 50.365 | | |
| 325 | 21 | 75.402 | 49.514 | | |
| 326 | 22 | 75.473 | 48.823 | | |
| 327 | 23 | 75.532 | 47.762 | | |
| 328 | 24 | 75.726 | 47.424 | | |
| 331 | 27 | 75.947 | 44.891 | | |
| 332 | 28 | 76.080 | 43.992 | | |
| 333 | 29 | 76.206 | 43.117 | | |

| BUOY(1870) 89 Dec | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 337 | 3 | 75.486 | 44.940 | | |
| 338 | 4 | 75.189 | 45.287 | | |
| 339 | 5 | 74.972 | 45.030 | | |
| 340 | 6 | 74.716 | 44.477 | | |
| 341 | 7 | 74.687 | 43.270 | | |
| 342 | 8 | 74.469 | 42.540 | | |
| 343 | 9 | 74.171 | 42.196 | | |
| 344 | 10 | 74.150 | 41.653 | | |
| 345 | 11 | 73.976 | 41.312 | | |
| 346 | 12 | 73.702 | 40.898 | | |
| 347 | 13 | 73.544 | 40.045 | | |
| 348 | 14 | 73.726 | 39.497 | | |
| 349 | 15 | 73.852 | 37.959 | | |
| 350 | 16 | 73.813 | 36.611 | | |
| 351 | 17 | 73.743 | 35.392 | | |
| 352 | 18 | 73.432 | 34.712 | | |
| 353 | 19 | 73.371 | 33.755 | | |
| 354 | 20 | 73.763 | 31.988 | | |
| 355 | 21 | 73.967 | 31.466 | | |
| 356 | 22 | 73.730 | 33.091 | | |
| 357 | 23 | 73.370 | 33.598 | | |
| 358 | 24 | 73.271 | 33.328 | | |
| 359 | 25 | 73.564 | 32.831 | | |
| 360 | 26 | 74.144 | 32.168 | | |
| 361 | 27 | 74.243 | 32.632 | | |
| 362 | 28 | 74.175 | 34.092 | | |
| 363 | 29 | 74.315 | 35.679 | | |
| 364 | 30 | 73.655 | 36.353 | | |
| 365 | 31 | 73.547 | 36.287 | | |

| BUOY(1871) 89 Jan | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 2 | 2 | 84.653 | 67.386 | | |
| 3 | 3 | 84.740 | 65.847 | | |
| 4 | 4 | 84.745 | 64.256 | | |
| 5 | 5 | 84.707 | 63.588 | | |
| 6 | 6 | 84.673 | 63.125 | | |
| 7 | 7 | 84.628 | 62.703 | | |
| 8 | 8 | 84.529 | 62.411 | | |
| 9 | 9 | 84.458 | 62.212 | | |
| 10 | 10 | 84.440 | 61.803 | | |
| 11 | 11 | 84.425 | 61.642 | | |
| 12 | 12 | 84.420 | 61.752 | | |
| 13 | 13 | 84.411 | 62.096 | | |
| 14 | 14 | 84.415 | 62.667 | | |
| 15 | 15 | 84.474 | 63.116 | | |
| 16 | 16 | 84.345 | 62.995 | | |
| 17 | 17 | 84.308 | 62.872 | | |
| 18 | 18 | 84.272 | 63.024 | | |
| 19 | 19 | 84.267 | 63.501 | | |
| 20 | 20 | 84.251 | 63.347 | | |
| 21 | 21 | 84.210 | 62.385 | | |
| 22 | 22 | 84.159 | 61.877 | | |
| 23 | 23 | 84.121 | 61.352 | | |
| 24 | 24 | 84.109 | 61.140 | | |
| 27 | 27 | 84.327 | 60.924 | | |
| 28 | 28 | 84.373 | 60.483 | | |
| 29 | 29 | 84.397 | 59.636 | | |

| BUOY(1871) 89 Feb | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 33 | 2 | 84.395 | 55.956 | | |
| 34 | 3 | 84.378 | 55.604 | | |
| 35 | 4 | 84.362 | 55.578 | | |
| 37 | 6 | 84.367 | 54.656 | | |
| 38 | 7 | 84.363 | 54.015 | | |
| 42 | 11 | 84.286 | 53.269 | | |
| 43 | 12 | 84.359 | 52.640 | | |
| 44 | 13 | 84.425 | 51.643 | | |
| 45 | 14 | 84.449 | 50.445 | | |
| 46 | 15 | 84.407 | 49.561 | | |
| 47 | 16 | 84.377 | 49.103 | | |
| 48 | 17 | 84.454 | 48.125 | | |
| 49 | 18 | 84.541 | 46.995 | | |
| 50 | 19 | 84.540 | 46.169 | | |
| 51 | 20 | 84.519 | 45.581 | | |
| 52 | 21 | 84.465 | 45.307 | | |
| 53 | 22 | 84.389 | 45.652 | | |
| 54 | 23 | 84.342 | 45.885 | | |
| 55 | 24 | 84.328 | 45.850 | | |
| 56 | 25 | 84.308 | 45.801 | | |
| 59 | 28 | 84.335 | 45.314 | | |

| BUOY(1871) 89 Mar | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 60 | 1 | 84.312 | 44.944 | | |
| 61 | 2 | 84.267 | 44.904 | | |
| 62 | 3 | 84.264 | 45.093 | | |
| 63 | 4 | 84.263 | 45.041 | | |
| 64 | 5 | 84.377 | 44.839 | | |
| 65 | 6 | 84.215 | 45.808 | | |
| 68 | 9 | 84.028 | 47.085 | | |
| 69 | 10 | 84.012 | 47.155 | | |
| 70 | 11 | 84.067 | 46.501 | | |
| 71 | 12 | 84.127 | 45.264 | | |
| 72 | 13 | 84.184 | 43.803 | | |
| 73 | 14 | 84.204 | 42.402 | | |
| 74 | 15 | 84.214 | 41.427 | | |
| 75 | 16 | 84.281 | 40.090 | | |
| 76 | 17 | 84.364 | 39.230 | | |
| 77 | 18 | 84.439 | 38.633 | | |
| 78 | 19 | 84.444 | 38.382 | | |
| 79 | 20 | 84.450 | 38.283 | | |
| 80 | 21 | 84.440 | 38.064 | | |
| 81 | 22 | 84.404 | 37.768 | | |
| 82 | 23 | 84.359 | 37.564 | | |
| 83 | 24 | 84.304 | 37.337 | | |
| 84 | 25 | 84.268 | 37.170 | | |
| 87 | 28 | 84.153 | 36.904 | | |
| 88 | 29 | 84.141 | 36.916 | | |
| 89 | 30 | 84.113 | 36.657 | | |
| 90 | 31 | 84.085 | 36.691 | | |

| BUOY(1871) 89 Apr | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 91 | 1 | 84.117 | 37.109 | | |
| 92 | 2 | 84.049 | 37.666 | | |
| 93 | 3 | 83.993 | 37.178 | | |
| 94 | 4 | 83.980 | 37.007 | | |
| 95 | 5 | 83.956 | 36.950 | | |
| 98 | 8 | 83.891 | 37.296 | | |
| 99 | 9 | 83.897 | 37.200 | | |
| 102 | 12 | 83.826 | 38.203 | | |
| 103 | 13 | 83.866 | 37.178 | | |
| 104 | 14 | 83.936 | 35.973 | | |
| 105 | 15 | 83.974 | 35.535 | | |
| 106 | 16 | 83.958 | 35.382 | | |
| 107 | 17 | 83.934 | 35.099 | | |
| 108 | 18 | 83.937 | 34.161 | | |
| 109 | 19 | 83.913 | 33.746 | | |
| 110 | 20 | 83.891 | 33.325 | | |
| 111 | 21 | 83.875 | 33.018 | | |
| 112 | 22 | 83.849 | 32.722 | | |
| 113 | 23 | 83.832 | 32.022 | | |
| 114 | 24 | 83.871 | 31.637 | | |
| 115 | 25 | 83.935 | 31.594 | | |
| 116 | 26 | 83.950 | 31.872 | | |
| 117 | 27 | 83.933 | 31.711 | | |
| 118 | 28 | 83.982 | 31.501 | | |
| 119 | 29 | 83.895 | 32.119 | | |
| 120 | 30 | 83.924 | 32.867 | | |

| BUOY(1871) 89 May | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 121 | 1 | 83.943 | 32.727 | | |
| 122 | 2 | 83.960 | 32.901 | | |
| 123 | 3 | 84.018 | 33.391 | | |
| 124 | 4 | 84.105 | 33.532 | | |
| 125 | 5 | 84.144 | 32.871 | | |
| 133 | 13 | 84.348 | 28.121 | | |
| 134 | 14 | 84.279 | 27.631 | | |
| 138 | 18 | 84.142 | 25.798 | | |
| 139 | 19 | 84.121 | 24.959 | | |
| 140 | 20 | 84.087 | 24.433 | | |
| 141 | 21 | 84.044 | 23.999 | | |
| 142 | 22 | 84.019 | 23.673 | | |
| 143 | 23 | 84.008 | 23.353 | | |
| 144 | 24 | 83.982 | 23.117 | | |

| BUOY(1871) 89 Jul | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 190 | 9 | 82.059 | 30.915 | | |
| 191 | 10 | 82.093 | 31.235 | | |
| 192 | 11 | 82.117 | 31.678 | | |
| 193 | 12 | 82.170 | 32.072 | | |
| 194 | 13 | 82.240 | 32.522 | | |
| 195 | 14 | 82.302 | 32.761 | | |
| 196 | 15 | 82.349 | 32.739 | | |
| 197 | 16 | 82.394 | 32.558 | | |
| 198 | 17 | 82.431 | 32.318 | | |
| 199 | 18 | 82.463 | 32.054 | | |
| 200 | 19 | 82.494 | 31.975 | | |
| 201 | 20 | 82.459 | 32.491 | | |
| 202 | 21 | 82.450 | 32.951 | | |
| 203 | 22 | 82.431 | 33.586 | | |
| 204 | 23 | 82.463 | 33.797 | | |
| 205 | 24 | 82.428 | 34.042 | | |
| 206 | 25 | 82.375 | 34.822 | | |
| 207 | 26 | 82.243 | 35.024 | | |
| 208 | 27 | 82.124 | 35.277 | | |
| 209 | 28 | 82.009 | 36.010 | | |
| 210 | 29 | 81.920 | 36.192 | | |
| 211 | 30 | 81.849 | 36.109 | | |
| 212 | 31 | 81.737 | 36.237 | | |

| BUOY(1871) 89 Aug | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 213 | 1 | 81.582 | 36.575 | | |
| 214 | 2 | 81.450 | 37.179 | | |
| 215 | 3 | 81.444 | 37.266 | | |
| 217 | 5 | 81.295 | 37.325 | | |
| 223 | 11 | 81.194 | 38.489 | | |
| 224 | 12 | 81.117 | 38.338 | | |
| 225 | 13 | 81.010 | 37.923 | | |
| 226 | 14 | 80.947 | 37.482 | | |
| 227 | 15 | 80.929 | 37.087 | | |
| 229 | 17 | 80.857 | 36.402 | | |
| 231 | 19 | 80.803 | 36.547 | | |
| 232 | 20 | 80.781 | 36.665 | | |
| 233 | 21 | 80.793 | 37.029 | | |
| 234 | 22 | 80.771 | 37.389 | | |
| 235 | 23 | 80.705 | 37.877 | | |
| 236 | 24 | 80.632 | 38.396 | | |
| 237 | 25 | 80.491 | 38.592 | | |
| 238 | 26 | 80.327 | 39.059 | | |
| 239 | 27 | 80.205 | 38.815 | | |
| 240 | 28 | 80.154 | 38.094 | | |
| 241 | 29 | 80.232 | 37.802 | | |

| BUOY(1871) 89 Sep | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 244 | 1 | 80.041 | 36.909 | | |
| 245 | 2 | 80.081 | 36.095 | | |
| 247 | 4 | 80.077 | 36.942 | | |
| 248 | 5 | 80.024 | 36.994 | | |
| 249 | 6 | 79.979 | 35.887 | | |
| 250 | 7 | 79.884 | 34.623 | | |
| 251 | 8 | 79.714 | 33.916 | | |
| 252 | 9 | 79.645 | 33.978 | | |
| 253 | 10 | 79.621 | 34.024 | | |
| 254 | 11 | 79.582 | 34.317 | | |
| 255 | 12 | 79.583 | 34.479 | | |
| 256 | 13 | 79.601 | 34.750 | | |
| 257 | 14 | 79.634 | 35.246 | | |
| 258 | 15 | 79.660 | 35.376 | | |
| 259 | 16 | 79.783 | 34.604 | | |
| 260 | 17 | 79.870 | 34.076 | | |
| 261 | 18 | 79.875 | 33.828 | | |
| 262 | 19 | 79.803 | 33.506 | | |
| 263 | 20 | 79.678 | 33.221 | | |
| 264 | 21 | 79.661 | 32.979 | | |
| 265 | 22 | 79.666 | 32.852 | | |
| 266 | 23 | 79.632 | 32.719 | | |
| 267 | 24 | 79.651 | 32.937 | | |
| 268 | 25 | 79.716 | 33.310 | | |
| 269 | 26 | 79.795 | 34.019 | | |
| 270 | 27 | 79.882 | 35.007 | | |
| 271 | 28 | 79.770 | 35.563 | | |
| 272 | 29 | 79.732 | 36.066 | | |
| 273 | 30 | 79.708 | 36.017 | | |

| BUOY(1871) 89 Oct | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 274 | 1 | 79.625 | 35.798 | | |
| 275 | 2 | 79.539 | 35.898 | | |
| 276 | 3 | 79.532 | 36.125 | | |
| 277 | 4 | 79.555 | 36.121 | | |
| 281 | 8 | 79.778 | 35.050 | | |
| 282 | 9 | 79.976 | 34.624 | | |
| 283 | 10 | 80.159 | 34.239 | | |
| 284 | 11 | 80.290 | 33.829 | | |
| 285 | 12 | 80.333 | 33.674 | | |
| 291 | 18 | 79.843 | 31.945 | | |
| 296 | 23 | 79.635 | 32.285 | | |
| 300 | 27 | 79.433 | 31.692 | | |
| 301 | 28 | 79.330 | 31.381 | | |
| 302 | 29 | 79.365 | 31.488 | | |
| 303 | 30 | 79.209 | 31.644 | | |
| 304 | 31 | 79.058 | 31.683 | | |

| BUOY(1871) 89 Nov | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 307 | 3 | 79.238 | 32.517 | | |
| 308 | 4 | 79.238 | 32.971 | | |
| 309 | 5 | 79.240 | 32.959 | | |
| 311 | 7 | 79.353 | 33.710 | | |
| 314 | 10 | 79.263 | 32.965 | | |
| 315 | 11 | 79.240 | 32.740 | | |
| 316 | 12 | 79.249 | 32.455 | | |
| 317 | 13 | 79.329 | 32.114 | | |
| 318 | 14 | 79.412 | 31.514 | | |
| 319 | 15 | 79.370 | 30.614 | | |
| 320 | 16 | 79.383 | 30.164 | | |
| 321 | 17 | 79.422 | 30.179 | | |
| 322 | 18 | 79.266 | 30.318 | | |
| 323 | 19 | 79.139 | 30.230 | | |

| BUOY(1872) 89 Aug | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 220 | 8 | 79.530 | 51.272 | | -6.0 |
| 221 | 9 | 79.543 | 52.270 | | -5.9 |
| 222 | 10 | 79.568 | 52.470 | | -6.0 |
| 223 | 11 | 79.582 | 52.518 | | -6.7 |
| 224 | 12 | 79.504 | 52.610 | | -6.8 |
| 225 | 13 | 79.423 | 52.974 | | -6.2 |
| 226 | 14 | 79.575 | 51.941 | | -6.0 |
| 230 | 18 | 79.734 | 50.275 | | -6.6 |
| 231 | 19 | 79.784 | 50.552 | | -6.2 |
| 232 | 20 | 79.790 | 50.722 | | -6.4* |
| 235 | 23 | 79.640 | 50.562 | | -6.6 |
| 236 | 24 | 79.557 | 50.641 | | -6.5 |
| 237 | 25 | 79.402 | 51.032 | | -7.0 |
| 238 | 26 | 79.299 | 51.491 | | -7.5 |
| 239 | 27 | 79.319 | 51.429 | | -7.6 |
| 240 | 28 | 79.340 | 51.580 | | -8.1 |

| BUOY(1872) 89 Sep | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 246 | 3 | 79.311 | 50.978 | | -8.2 |
| 247 | 4 | 79.214 | 51.580 | | -7.1 |
| 248 | 5 | 79.310 | 53.081 | | -6.4* |
| 249 | 6 | 79.363 | 54.203 | | |
| 250 | 7 | 79.535 | 54.660 | | |
| 253 | 10 | 79.085 | 53.178 | | |
| 254 | 11 | 78.946 | 54.336 | | |
| 255 | 12 | 78.765 | 55.856 | | |

| BUOY (1873) 89 Aug | | LAT (N) | LON (+E,-W) | P (MB) | T (C) | BUOY (1873) 89 Sep | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 221 | 9 | 78.434 | 57.810 | | -6.1* | 245 | 2 | 77.509 | 62.899 | | -7.1* |
| 222 | 10 | 78.334 | 58.079 | | -6.2 | 246 | 3 | 77.481 | 63.234 | | -7.5 |
| 223 | 11 | 78.322 | 58.004 | | -5.9 | | | | | | |
| 224 | 12 | 78.255 | 57.953 | | -6.6* | | | | | | |
| 225 | 13 | 78.236 | 57.188 | | -6.1* | | | | | | |
| 226 | 14 | 78.385 | 56.453 | | -6.1 | | | | | | |
| 227 | 15 | 78.395 | 56.847 | | -6.6 | | | | | | |
| 228 | 16 | 78.390 | 57.170 | | -6.7 | | | | | | |
| 229 | 17 | 78.343 | 57.158 | | -6.6 | | | | | | |
| 230 | 18 | 78.224 | 57.278 | | -6.4 | | | | | | |
| 231 | 19 | 78.185 | 57.725 | | -6.1 | | | | | | |
| 232 | 20 | 78.103 | 57.781 | | -5.9 | | | | | | |
| 233 | 21 | 77.978 | 57.439 | | -6.6 | | | | | | |
| 234 | 22 | 77.944 | 57.067 | | -7.0 | | | | | | |
| 235 | 23 | 77.838 | 57.333 | | -7.0 | | | | | | |
| 236 | 24 | 77.794 | 58.090 | | -6.7 | | | | | | |
| 237 | 25 | 77.747 | 58.859 | | -6.9 | | | | | | |
| 238 | 26 | 77.631 | 59.286 | | -7.3 | | | | | | |
| 239 | 27 | 77.575 | 59.641 | | -7.0 | | | | | | |
| 240 | 28 | 77.536 | 60.101 | | -7.2 | | | | | | |
| 241 | 29 | 77.400 | 60.359 | | -7.2 | | | | | | |

| BUOY(2765) 89 Jan | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 12 | 12 | 75.686 | -166.337 | | |
| 22 | 22 | 75.706 | -164.889 | | |
| 23 | 23 | 75.711 | -164.713 | | |
| 27 | 27 | 75.658 | -164.515 | | |
| 28 | 28 | 75.642 | -164.346 | | |

| BUOY(2765) 89 Feb | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 35 | 4 | 76.006 | -162.989 | | |
| 36 | 5 | 75.998 | -162.945 | | |
| 37 | 6 | 76.030 | -162.979 | | |
| 41 | 10 | 76.161 | -162.416 | | |
| 46 | 15 | 76.456 | -163.142 | | |
| 47 | 16 | 76.548 | -162.914 | | |
| 48 | 17 | 76.572 | -162.724 | | |
| 52 | 21 | 76.802 | -162.344 | | |
| 54 | 23 | 76.873 | -162.060 | | |

| BUOY(2765) 89 Mar | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 73 | 14 | 77.058 | -161.174 | | |
| 79 | 20 | 76.871 | -160.973 | | |
| 80 | 21 | 76.847 | -160.965 | | |
| 81 | 22 | 76.815 | -160.928 | | |
| 82 | 23 | 76.806 | -160.855 | | |
| 89 | 30 | 77.138 | -161.501 | | |

| BUOY(3168) 89 Jan | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 1 | 1 | 83.893 | -70.720 | | |
| 2 | 2 | 83.894 | -70.699 | | |

| BUOY(3283) 89 Jan | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 1 | 1 | 83.921 | 4.131 | 991.2 | -20.0* |
| 2 | 2 | 83.916 | 3.825 | 972.3 | -12.7* |
| 3 | 3 | 83.826 | 2.313 | 998.7 | -27.0 |
| 4 | 4 | 83.749 | 1.724 | 1021.2 | -36.5 |
| 5 | 5 | 83.722 | 1.749 | 1020.7 | -35.4* |
| 6 | 6 | 83.687 | 1.732 | 1021.5 | -37.8 |
| 7 | 7 | 83.663 | 1.695 | 1016.9 | -34.5 |
| 8 | 8 | 83.618 | 1.728 | 1012.4 | -34.9 |
| 9 | 9 | 83.507 | 2.220 | 1003.2 | -29.8 |
| 10 | 10 | 83.385 | 2.654 | 993.4 | -27.9* |
| 11 | 11 | 83.364 | 2.656 | 1001.5 | -38.1* |
| 12 | 12 | 83.373 | 2.731 | 1003.7 | -32.5 |
| 13 | 13 | 83.420 | 2.916 | | -17.5* |
| 14 | 14 | 83.456 | 3.156 | 981.3 | -9.9 |
| 15 | 15 | 83.376 | 3.109 | 985.5 | -28.8 |
| 16 | 16 | 83.286 | 3.134 | 1005.0 | -39.5* |
| 17 | 17 | 83.229 | 3.467 | 1001.9 | -34.6 |
| 18 | 18 | 83.208 | 3.698 | 1000.0 | -28.7* |
| 19 | 19 | 83.137 | 3.500 | 997.6 | -38.2* |
| 20 | 20 | 83.025 | 3.275 | 1004.5 | -40.3* |
| 21 | 21 | 82.905 | 3.267 | 1019.3 | -40.0 |
| 22 | 22 | 82.849 | 3.304 | 1026.1 | -40.9 |
| 23 | 23 | 82.830 | 3.260 | 1021.4 | -36.5 |
| 24 | 24 | 82.846 | 3.001 | 1007.7 | -32.7* |
| 25 | 25 | 82.849 | 2.831 | 992.8 | -21.7 |
| 26 | 26 | 82.736 | 2.268 | 988.5 | -27.3 |
| 27 | 27 | 82.580 | 2.164 | 990.2 | -31.4* |
| 28 | 28 | 82.450 | 2.177 | 990.7 | -38.2 |
| 29 | 29 | 82.326 | 2.245 | 995.6 | -38.2 |
| 30 | 30 | 82.141 | 2.432 | 1003.9 | -35.2* |
| 31 | 31 | 81.960 | 2.564 | 1013.5 | -35.8 |

| BUOY(3283) 89 Feb | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 32 | 1 | 81.830 | 2.621 | 1011.0 | -35.7 |
| 33 | 2 | 81.718 | 2.473 | 997.1 | -36.3 |
| 34 | 3 | 81.666 | 2.434 | 999.6 | -37.1 |
| 35 | 4 | 81.628 | 2.417 | 997.2 | -38.0 |
| 36 | 5 | 81.552 | 2.572 | 993.4 | -36.0 |
| 37 | 6 | 81.460 | 2.744 | 992.8 | -33.4 |
| 38 | 7 | 81.328 | 2.913 | 993.7 | -30.7 |
| 39 | 8 | 81.179 | 3.237 | 1002.1 | -28.4 |
| 40 | 9 | 81.120 | 3.414 | 1013.3 | -28.2* |
| 41 | 10 | 81.105 | 3.295 | 1010.9 | -23.1 |
| 42 | 11 | 81.164 | 2.699 | 977.8 | -8.9 |
| 43 | 12 | 81.109 | 2.765 | 976.2 | -15.4 |
| 44 | 13 | 81.006 | 2.144 | 982.3 | -11.1* |
| 45 | 14 | 80.811 | 0.957 | 1000.6 | -24.1 |
| 46 | 15 | 80.518 | -0.286 | 1007.3 | -24.9* |
| 47 | 16 | 80.218 | -1.061 | 996.0 | -26.5 |
| 48 | 17 | 79.954 | -1.214 | 990.4 | -25.9 |
| 49 | 18 | 79.800 | -1.244 | 996.0 | -26.5 |
| 50 | 19 | 79.654 | -1.522 | 1000.0 | -25.6 |
| 51 | 20 | 79.516 | -1.757 | 1009.1 | -28.9* |
| 52 | 21 | 79.374 | -1.751 | 1009.9 | -29.5 |
| 53 | 22 | 79.218 | -1.841 | 1008.3 | -27.4 |
| 54 | 23 | 79.006 | -2.766 | 1007.3 | -22.3* |
| 55 | 24 | 78.620 | -4.200 | 999.1 | -16.2 |
| 56 | 25 | 78.209 | -4.256 | 998.0 | -18.9 |
| 57 | 26 | 77.445 | -4.500 | 1007.6 | -24.0 |
| 58 | 27 | 76.893 | -4.750 | 1014.2 | -22.7 |
| 59 | 28 | 76.718 | -5.272 | 1014.6 | -23.6 |

| BUOY(3283) 89 Mar | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 60 | 1 | 76.581 | -5.634 | 1004.8 | -16.8* |
| 61 | 2 | 76.324 | -6.253 | 1001.8 | -18.8 |
| 62 | 3 | 76.156 | -5.860 | 991.9 | -22.8* |
| 63 | 4 | 75.965 | -4.615 | 998.2 | -23.0 |
| 64 | 5 | 75.631 | -4.432 | 1012.7 | -19.0 |
| 65 | 6 | 75.429 | -5.072 | 1005.8 | -8.4* |
| 66 | 7 | 75.247 | -6.898 | 974.4 | -8.3* |
| 67 | 8 | 74.805 | -7.134 | 1006.5 | -16.1* |
| 68 | 9 | 74.841 | -7.915 | 996.6 | -3.7 |
| 69 | 10 | 74.968 | -8.128 | 972.4 | -0.8 |
| 70 | 11 | 74.806 | -8.145 | 970.4 | -9.0* |
| 71 | 12 | 74.617 | -7.595 | 987.5 | -11.9* |
| 72 | 13 | 74.426 | -7.436 | 998.9 | -12.3* |
| 73 | 14 | 74.207 | -7.470 | 1001.7 | -14.9 |
| 74 | 15 | 73.933 | -7.494 | 1001.1 | -14.6 |
| 75 | 16 | 73.627 | -7.481 | 1001.2 | -14.3 |
| 76 | 17 | 73.523 | -6.791 | 999.8 | -13.0 |
| 77 | 18 | 73.592 | -6.457 | 1003.0 | -11.0 |
| 78 | 19 | 73.586 | -6.686 | 1006.0 | -7.7 |
| 79 | 20 | 73.556 | -6.840 | 1006.3 | -6.7 |
| 80 | 21 | 73.421 | -7.421 | 997.1 | -2.9* |
| 81 | 22 | 73.326 | -8.091 | 998.1 | -3.2 |

| BUOY(3285) 89 Jan | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 1 | 1 | 82.099 | 127.330 | 992.8 | -39.5 |
| 2 | 2 | 82.096 | 127.323 | 998.4 | -40.5 |
| 3 | 3 | 82.139 | 126.939 | 1005.3 | -37.8 |
| 4 | 4 | 82.161 | 126.366 | 1009.6 | -40.6 |
| 5 | 5 | 82.178 | 125.712 | 1011.7 | -37.0 |
| 6 | 6 | 82.182 | 125.259 | 1011.6 | -37.7 |
| 7 | 7 | 82.168 | 124.733 | 1006.5 | -40.9 |
| 8 | 8 | 82.097 | 124.965 | 993.1 | -39.6 |
| 9 | 9 | 82.104 | 125.078 | 990.3 | -38.8 |
| 10 | 10 | 82.137 | 124.906 | 990.2 | -36.1* |
| 11 | 11 | 82.150 | 124.775 | 989.3 | -37.7 |
| 12 | 12 | 82.149 | 124.754 | 997.0 | -39.2 |
| 13 | 13 | 82.127 | 124.804 | 993.7 | -36.3 |
| 14 | 14 | 82.099 | 124.997 | 994.6 | -38.7 |
| 15 | 15 | 82.100 | 125.307 | 991.7 | -33.5 |
| 16 | 16 | 82.167 | 126.132 | 974.6 | -22.8 |
| 17 | 17 | 82.077 | 126.409 | 993.0 | -36.9* |
| 18 | 18 | 82.108 | 126.508 | 987.0 | -33.1 |
| 19 | 19 | 82.069 | 127.022 | 1000.8 | -38.4 |
| 20 | 20 | 82.038 | 127.757 | 990.7 | -29.3 |
| 21 | 21 | 81.978 | 127.932 | 1003.3 | -41.8 |
| 22 | 22 | 81.956 | 127.753 | 1014.7 | -43.3 |
| 23 | 23 | 81.957 | 127.730 | 1021.5 | -43.8* |
| 24 | 24 | 81.987 | 127.595 | 1019.1 | -37.4 |
| 25 | 25 | 81.996 | 127.573 | 1018.8 | -39.9 |
| 26 | 26 | 82.008 | 127.575 | 1015.8 | -41.4 |
| 27 | 27 | 82.022 | 127.817 | 1012.0 | -41.5 |
| 28 | 28 | 82.059 | 128.091 | 1006.0 | -39.6 |
| 29 | 29 | 82.194 | 128.439 | 995.2 | -32.1 |

| BUOY(3285) 89 Feb | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 32 | 1 | 82.556 | 127.963 | 1001.5 | -27.9 |
| 33 | 2 | 82.636 | 127.873 | 998.0 | -24.0 |
| 34 | 3 | 82.667 | 127.592 | 991.6 | -29.0 |
| 35 | 4 | 82.684 | 127.549 | 999.0 | -32.9 |
| 36 | 5 | 82.724 | 127.622 | 1004.5 | -28.3 |
| 37 | 6 | 82.795 | 127.551 | 1000.8 | -28.3 |
| 38 | 7 | 82.867 | 127.463 | 996.5 | -25.1 |
| 39 | 8 | 82.922 | 127.365 | 990.7 | -27.8 |
| 40 | 9 | 82.958 | 127.031 | 990.2 | -27.8 |
| 41 | 10 | 82.966 | 126.651 | 1000.5 | -33.8 |
| 42 | 11 | 82.974 | 126.528 | 1004.7 | -35.3 |
| 43 | 12 | 83.015 | 126.492 | 1011.4 | -27.3 |
| 44 | 13 | 83.052 | 126.145 | 1020.3 | -25.6 |
| 45 | 14 | 83.077 | 125.494 | 1009.1 | -23.9 |
| 46 | 15 | 83.088 | 125.368 | 1012.0 | -33.0 |
| 47 | 16 | 83.069 | 125.581 | 1014.5 | -35.0 |
| 48 | 17 | 83.055 | 125.935 | 1019.8 | -33.5 |
| 49 | 18 | 83.107 | 126.456 | 1015.5 | -29.8 |
| 50 | 19 | 83.204 | 126.632 | 1007.2 | -30.5 |
| 51 | 20 | 83.234 | 126.213 | 1001.7 | -31.7 |
| 52 | 21 | 83.130 | 125.983 | 977.4 | -22.9 |
| 53 | 22 | 83.049 | 125.558 | 976.6 | -26.5 |
| 54 | 23 | 82.987 | 125.091 | 987.8 | -33.1 |
| 55 | 24 | 82.951 | 125.047 | 996.6 | -39.0 |
| 56 | 25 | 82.971 | 125.005 | 1005.8 | -40.4 |
| 57 | 26 | 82.977 | 125.088 | 1012.9 | -40.3 |
| 58 | 27 | 82.992 | 125.105 | 1022.0 | -40.0 |
| 59 | 28 | 83.021 | 125.206 | 1019.8 | -34.9 |

| BUOY(3285) 89 Mar | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 60 | 1 | 83.084 | 125.248 | 1004.5 | -31.2 |
| 61 | 2 | 83.220 | 125.229 | 986.0 | -26.7 |
| 62 | 3 | 83.239 | 125.029 | 996.7 | -36.8 |
| 63 | 4 | 83.172 | 125.253 | 1007.4 | -38.3 |
| 64 | 5 | 83.174 | 125.429 | 1011.6 | -37.5 |
| 65 | 6 | 83.270 | 125.999 | 987.8 | -26.0 |
| 66 | 7 | 83.305 | 126.103 | 982.2 | -36.1 |
| 67 | 8 | 83.277 | 126.567 | 989.6 | -38.5 |
| 68 | 9 | 83.277 | 126.404 | 993.0 | -42.1 |
| 69 | 10 | 83.269 | 125.965 | 1003.0 | -41.4 |
| 70 | 11 | 83.229 | 125.918 | 1006.7 | -35.0 |
| 71 | 12 | 83.239 | 126.002 | 1022.9 | -38.9 |
| 72 | 13 | 83.267 | 125.851 | 1033.6 | -39.1 |
| 73 | 14 | 83.289 | 125.594 | 1034.9 | -34.1 |
| 74 | 15 | 83.332 | 125.517 | 1035.2 | -32.1 |
| 75 | 16 | 83.406 | 125.621 | 1033.5 | -27.2 |
| 76 | 17 | 83.458 | 125.872 | 1033.4 | -26.4 |
| 77 | 18 | 83.509 | 126.129 | 1032.1 | -27.1 |
| 78 | 19 | 83.533 | 126.297 | 1028.9 | -27.7 |
| 79 | 20 | 83.531 | 126.371 | 1036.0 | -27.7 |
| 80 | 21 | 83.561 | 126.131 | 1021.4 | -25.3 |
| 81 | 22 | 83.592 | 125.947 | 1008.1 | -25.7 |
| 82 | 23 | 83.611 | 125.657 | 1004.7 | -28.5 |
| 83 | 24 | 83.633 | 125.452 | 1009.5 | -31.3 |
| 84 | 25 | 83.662 | 124.844 | 1001.3 | -24.5 |
| 87 | 28 | 83.635 | 122.846 | 988.1 | -28.3 |
| 88 | 29 | 83.607 | 122.483 | 990.7 | -32.6 |
| 89 | 30 | 83.617 | 122.360 | 995.8 | -35.1 |
| 90 | 31 | 83.615 | 122.195 | 994.3 | -32.1 |

| BUOY(3285) 89 Apr | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 91 | 1 | 83.608 | 122.205 | 1003.8 | -33.9 |
| 92 | 2 | 83.644 | 122.303 | 999.8 | -33.5 |
| 93 | 3 | 83.691 | 121.850 | 1001.4 | -30.8 |
| 94 | 4 | 83.698 | 121.019 | 999.2 | -30.4 |
| 95 | 5 | 83.617 | 120.491 | 999.2 | -30.1 |
| 98 | 8 | 83.355 | 121.489 | 1007.3 | -30.1 |
| 99 | 9 | 83.379 | 121.701 | 1012.1 | -29.5 |
| 100 | 10 | 83.431 | 121.843 | 1002.5 | -26.1 |
| 101 | 11 | 83.510 | 122.066 | 996.6 | -25.1 |
| 102 | 12 | 83.494 | 121.894 | 1007.1 | -25.3* |
| 103 | 13 | 83.489 | 121.732 | 1015.4 | -27.7 |
| 104 | 14 | 83.506 | 121.474 | 1032.5 | -26.2 |
| 105 | 15 | 83.472 | 120.917 | 1026.9 | -23.0 |
| 106 | 16 | 83.407 | 119.655 | 1019.4 | -16.4 |
| 107 | 17 | 83.454 | 119.438 | 1037.2 | -17.9 |
| 111 | 21 | 83.505 | 118.087 | 1047.7 | -13.3 |
| 112 | 22 | 83.520 | 117.614 | 1050.3 | -16.1 |
| 113 | 23 | 83.531 | 117.321 | 1049.6 | -14.8 |
| 114 | 24 | 83.526 | 117.289 | 1046.4 | -15.4 |
| 115 | 25 | 83.515 | 117.456 | 1039.3 | -17.6 |
| 116 | 26 | 83.515 | 117.981 | 1027.0 | -16.2 |
| 117 | 27 | 83.499 | 118.235 | 1024.1 | -14.3 |
| 118 | 28 | 83.485 | 118.589 | 1016.2 | -12.0* |
| 119 | 29 | 83.483 | 119.820 | 1003.7 | -6.6 |
| 120 | 30 | 83.460 | 120.345 | 1011.5 | -12.3 |

| BUOY(3285) 89 May | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 121 | 1 | 83.467 | 120.733 | 1013.0 | -11.2 |
| 122 | 2 | 83.478 | 121.598 | 1014.6 | -9.0 |
| 123 | 3 | 83.444 | 121.947 | 1023.0 | -9.1 |
| 124 | 4 | 83.432 | 122.060 | 1027.5 | -9.6 |
| 125 | 5 | 83.439 | 122.158 | 1025.4 | -9.3 |
| 126 | 6 | 83.456 | 122.356 | 1022.8 | -10.8 |
| 127 | 7 | 83.473 | 122.626 | 1024.8 | -10.9 |
| 128 | 8 | 83.495 | 122.793 | 1026.5 | -11.8 |
| 129 | 9 | 83.526 | 123.160 | 1027.3 | -11.6 |
| 130 | 10 | 83.567 | 123.357 | 1030.1 | -12.8 |
| 131 | 11 | 83.609 | 123.413 | 1027.9 | -13.5 |
| 132 | 12 | 83.670 | 123.184 | 1027.0 | -12.6 |
| 133 | 13 | 83.755 | 122.961 | 1020.8 | -11.1 |
| 134 | 14 | 83.866 | 122.649 | 1014.5 | -10.1 |
| 135 | 15 | 83.958 | 122.327 | 1017.4 | -9.5 |
| 136 | 16 | 84.021 | 122.155 | 1018.1 | -9.7 |
| 137 | 17 | 84.086 | 122.061 | 1019.9 | -11.2 |
| 138 | 18 | 84.150 | 121.715 | 1023.2 | -11.4 |
| 139 | 19 | 84.196 | 121.223 | 1024.2 | -11.2 |
| 140 | 20 | 84.228 | 120.612 | 1026.9 | -10.6 |
| 141 | 21 | 84.255 | 120.008 | 1026.4 | -11.3 |
| 142 | 22 | 84.271 | 119.467 | 1022.6 | -11.4 |
| 143 | 23 | 84.279 | 118.893 | 1019.7 | -11.1 |
| 144 | 24 | 84.252 | 118.128 | 1014.4 | -9.4 |
| 145 | 25 | 84.189 | 117.513 | 1009.6 | -8.0 |
| 146 | 26 | 84.121 | 117.494 | 1002.5 | -8.6 |
| 147 | 27 | 84.068 | 117.859 | 1000.1 | -10.1 |
| 148 | 28 | 84.106 | 118.273 | 998.5 | -9.3 |
| 149 | 29 | 84.199 | 117.918 | 1003.3 | -7.3 |
| 150 | 30 | 84.248 | 117.201 | 1007.4 | -7.8 |
| 151 | 31 | 84.206 | 117.447 | 1004.7 | -6.9 |

| BUOY(3285) 89 Jun | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 152 | 1 | 84.116 | 117.701 | 1000.4 | -6.0 |
| 153 | 2 | 84.004 | 117.703 | 994.1 | -0.6 |
| 154 | 3 | 83.958 | 117.374 | | -3.4 |
| 155 | 4 | 83.920 | 117.192 | 1001.1 | -3.4 |
| 156 | 5 | 83.883 | 117.360 | 1004.1 | -3.5 |
| 157 | 6 | 83.837 | 117.888 | 1006.3 | -2.5* |
| 158 | 7 | 83.819 | 118.461 | 1009.8 | -2.8 |
| 159 | 8 | 83.815 | 119.206 | 1006.9 | -2.2* |
| 160 | 9 | 83.780 | 119.735 | 1010.9 | -0.8 |
| 161 | 10 | 83.793 | 120.165 | 1009.8 | -1.2* |
| 162 | 11 | 83.828 | 120.504 | | -2.1* |
| 163 | 12 | 83.895 | 120.412 | 1007.0 | -2.8 |
| 164 | 13 | 83.894 | 119.201 | 991.1 | -1.6 |
| 165 | 14 | 83.945 | 118.458 | 997.6 | -1.2 |
| 166 | 15 | 83.976 | 118.203 | 997.1 | -2.7 |
| 167 | 16 | 83.923 | 118.132 | 996.9 | -2.0* |
| 168 | 17 | 83.887 | 118.505 | 992.2 | 0.0* |
| 169 | 18 | 83.880 | 118.260 | 991.8 | -1.3 |
| 170 | 19 | 83.839 | 118.303 | 989.0 | 0.1 |
| 171 | 20 | 83.794 | 118.763 | 989.7 | 0.7 |
| 172 | 21 | 83.786 | 119.025 | 991.5 | 0.1 |
| 173 | 22 | 83.763 | 119.306 | 993.7 | -1.8 |
| 174 | 23 | 83.784 | 119.424 | 1000.3 | 0.1 |
| 175 | 24 | 83.878 | 119.015 | 1003.9 | 1.2 |
| 176 | 25 | 83.920 | 118.789 | 1007.7 | 0.2* |
| 177 | 26 | 83.938 | 118.619 | 1010.2 | -0.1* |
| 178 | 27 | 83.940 | 118.251 | 1005.2 | -1.4 |
| 179 | 28 | 83.884 | 118.170 | 1005.2 | -0.7 |
| 180 | 29 | 83.881 | 117.958 | 1009.2 | -1.7 |
| 181 | 30 | 83.879 | 117.721 | 1015.4 | 0.6 |

| BUOY(3285) 89 Jul | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 182 | 1 | 83.865 | 117.627 | 1018.3 | 1.3* |
| 183 | 2 | 83.849 | 118.010 | 1008.8 | 1.3 |
| 184 | 3 | 83.859 | 118.579 | 992.2 | 0.7 |
| 185 | 4 | 83.776 | 118.399 | 995.4 | 0.4* |
| 186 | 5 | 83.721 | 118.655 | 995.7 | 0.4* |
| 187 | 6 | 83.749 | 119.194 | 993.5 | 0.7 |
| 188 | 7 | 83.762 | 119.498 | 991.6 | 0.7 |
| 189 | 8 | 83.746 | 120.605 | 996.7 | 0.6 |
| 190 | 9 | 83.729 | 121.565 | | 0.9 |
| 191 | 10 | 83.717 | 121.881 | 1007.3 | 1.4 |
| 192 | 11 | 83.672 | 122.135 | | 0.5 |
| 193 | 12 | 83.580 | 122.468 | 1007.9 | 0.2 |
| 194 | 13 | 83.492 | 122.818 | 1005.0 | 0.7 |
| 195 | 14 | 83.377 | 122.621 | 1011.4 | 0.0 |
| 196 | 15 | 83.309 | 122.188 | 1014.1 | -0.5* |
| 197 | 16 | 83.218 | 122.103 | 1010.4 | 0.1 |
| 198 | 17 | 83.135 | 121.910 | 1013.2 | 0.6 |
| 199 | 18 | 83.031 | 122.120 | 1008.4 | 0.7 |
| 200 | 19 | 82.909 | 122.247 | 1008.7 | 0.3 |
| 201 | 20 | 82.899 | 122.743 | 993.2 | 1.2 |
| 202 | 21 | 82.870 | 122.658 | 997.6 | 0.9 |
| 203 | 22 | 82.756 | 122.489 | 1002.4 | 0.6* |
| 204 | 23 | 82.727 | 122.224 | 1006.6 | -1.3 |
| 205 | 24 | 82.671 | 122.429 | 1001.5 | 0.3 |
| 206 | 25 | 82.714 | 122.592 | 990.0 | 0.6 |
| 207 | 26 | 82.772 | 122.309 | 988.1 | -0.1 |
| 208 | 27 | 82.714 | 122.715 | 992.9 | -0.2 |
| 209 | 28 | 82.789 | 123.287 | 995.5 | 0.1 |
| 210 | 29 | 82.850 | 123.602 | 998.2 | -1.3* |
| 211 | 30 | 82.894 | 123.396 | 991.2 | 0.8 |
| 212 | 31 | 82.853 | 122.910 | 982.6 | 0.5 |

| BUOY(3285) 89 Aug | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 213 | 1 | 82.852 | 123.455 | 992.5 | 0.9 |
| 214 | 2 | 82.835 | 123.471 | 1000.1 | 1.7 |
| 215 | 3 | 82.817 | 123.174 | 1005.6 | 0.2 |
| 216 | 4 | 82.869 | 123.163 | 1011.9 | 0.0* |
| 217 | 5 | 82.878 | 123.173 | 1017.6 | -0.3 |
| 218 | 6 | 82.856 | 123.150 | 1019.0 | -1.1 |
| 219 | 7 | 82.839 | 123.687 | 1005.9 | -1.0* |
| 220 | 8 | 82.811 | 123.929 | 1005.5 | 0.4 |
| 221 | 9 | 82.838 | 123.890 | 1014.8 | 0.9 |
| 222 | 10 | 82.867 | 123.839 | 1018.8 | 0.1* |
| 223 | 11 | 82.843 | 123.513 | 1017.3 | 0.2 |
| 224 | 12 | 82.782 | 123.502 | 1016.3 | -0.2 |
| 225 | 13 | 82.751 | 123.672 | 1019.5 | 0.5 |
| 226 | 14 | 82.746 | 124.058 | 1023.0 | -1.0 |
| 227 | 15 | 82.840 | 124.167 | 1018.5 | 0.6 |
| 228 | 16 | 83.028 | 124.395 | 1005.7 | 0.5 |
| 229 | 17 | 83.167 | 124.806 | 998.6 | 0.9 |
| 230 | 18 | 83.201 | 124.987 | 999.2 | -0.7 |
| 231 | 19 | 83.153 | 124.835 | 1002.1 | -1.7 |
| 232 | 20 | 83.140 | 124.270 | 1006.4 | -2.4 |
| 233 | 21 | 83.077 | 124.112 | 1011.3 | -4.1 |
| 234 | 22 | 83.019 | 124.613 | 1005.6 | -1.2 |
| 235 | 23 | 82.993 | 125.665 | 1000.4 | -1.2 |
| 236 | 24 | 82.970 | 125.911 | 1002.5 | -3.6 |
| 237 | 25 | 83.028 | 125.965 | 1003.2 | -1.3 |
| 238 | 26 | 83.064 | 125.485 | 1004.3 | -1.0 |
| 239 | 27 | 83.126 | 125.558 | 1013.6 | -0.8 |
| 240 | 28 | 83.290 | 125.710 | 1016.2 | -2.8 |
| 241 | 29 | 83.430 | 126.118 | 1021.6 | -2.6 |
| 242 | 30 | 83.558 | 126.229 | 1016.5 | -3.3 |
| 243 | 31 | 83.637 | 126.312 | 1011.3 | -2.2 |

| BUOY(3285) 89 Sep | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 244 | 1 | 83.626 | 126.086 | 1003.5 | -2.3 |
| 245 | 2 | 83.598 | 124.974 | 983.9 | -1.4 |
| 246 | 3 | 83.661 | 125.259 | 989.3 | -5.3 |
| 247 | 4 | 83.661 | 124.951 | 988.2 | -4.6 |
| 248 | 5 | 83.638 | 125.003 | 987.8 | -3.4 |
| 249 | 6 | 83.622 | 125.094 | 990.1 | -5.3 |
| 250 | 7 | 83.601 | 125.620 | 998.4 | -10.2 |
| 251 | 8 | 83.640 | 125.626 | 997.6 | -2.4 |
| 252 | 9 | 83.721 | 125.839 | 994.3 | 0.3 |
| 253 | 10 | 83.847 | 126.224 | 988.5 | -0.3 |
| 254 | 11 | 83.884 | 126.446 | 991.5 | -1.3 |
| 255 | 12 | 83.830 | 126.945 | 1006.1 | -8.1 |
| 256 | 13 | 83.794 | 127.285 | 1015.8 | -7.0* |
| 257 | 14 | 83.773 | 127.765 | 1023.7 | -7.5 |
| 258 | 15 | 83.768 | 128.038 | 1032.6 | -8.5 |
| 259 | 16 | 83.765 | 128.153 | 1036.5 | -5.0 |
| 260 | 17 | 83.768 | 128.360 | 1034.4 | -9.8 |
| 261 | 18 | 83.787 | 128.227 | 1030.7 | -11.3 |
| 262 | 19 | 83.824 | 128.721 | 1024.2 | -8.6 |
| 263 | 20 | 83.865 | 129.793 | 1018.7 | -6.3 |
| 264 | 21 | 83.905 | 129.987 | 1012.0 | -3.2 |
| 265 | 22 | 83.963 | 130.182 | 1008.1 | -3.9 |
| 266 | 23 | 83.985 | 130.157 | 1005.8 | -5.7 |
| 268 | 25 | 83.909 | 129.800 | 1014.0 | -9.7 |
| 269 | 26 | 83.952 | 130.188 | 1004.6 | -9.5 |
| 270 | 27 | 84.145 | 131.350 | 981.0 | -3.0 |
| 271 | 28 | 84.132 | 131.734 | 977.4 | -5.3 |
| 272 | 29 | 84.252 | 131.914 | 979.5 | -5.4 |
| 273 | 30 | 84.327 | 131.370 | 989.1 | -8.7 |

| BUOY(3285) 89 Oct | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 274 | 1 | 84.270 | 131.869 | 991.2 | -9.4 |
| 275 | 2 | 84.277 | 132.433 | 995.8 | -12.6* |
| 276 | 3 | 84.314 | 131.851 | 1004.7 | -13.7 |
| 277 | 4 | 84.295 | 131.329 | 1011.7 | -12.9 |
| 278 | 5 | 84.242 | 130.914 | 1014.5 | -12.2 |
| 279 | 6 | 84.229 | 130.311 | 1017.5 | -19.8 |
| 280 | 7 | 84.227 | 129.888 | 1022.4 | -22.4 |
| 281 | 8 | 84.132 | 128.886 | 1016.3 | -14.1 |
| 282 | 9 | 84.077 | 127.458 | 1022.5 | -10.6 |
| 283 | 10 | 84.050 | 126.675 | 1021.5 | -13.0 |
| 284 | 11 | 83.981 | 126.741 | 1018.5 | -15.5 |
| 285 | 12 | 83.903 | 127.387 | 1014.4 | -12.3 |
| 286 | 13 | 83.864 | 127.505 | 1019.0 | -15.5 |
| 287 | 14 | 83.813 | 127.865 | | |
| 288 | 15 | 83.726 | 128.599 | 1009.3 | -15.2* |
| 289 | 16 | 83.697 | 128.790 | | -22.2* |
| 290 | 17 | 83.689 | 128.655 | 1013.9 | -30.5 |
| 291 | 18 | 83.707 | 128.827 | 1011.5 | -29.4 |
| 292 | 19 | 83.724 | 128.602 | | -32.4* |
| 293 | 20 | 83.739 | 128.450 | 1019.9 | -30.8 |
| 294 | 21 | 83.767 | 128.760 | 1018.3 | -24.2 |
| 295 | 22 | 83.817 | 129.208 | 1016.0 | -23.2 |
| 296 | 23 | 83.914 | 129.166 | 1008.5 | -23.0 |
| 297 | 24 | 84.077 | 128.165 | 999.0 | -19.7 |
| 298 | 25 | 84.171 | 127.102 | 987.5 | -17.2 |
| 299 | 26 | 84.193 | 126.736 | 988.0 | -24.9* |
| 300 | 27 | 84.138 | 127.498 | 1013.2 | -26.8 |
| 301 | 28 | 84.131 | 127.542 | 1025.9 | -25.0 |
| 302 | 29 | 84.216 | 127.618 | 1020.6 | -18.6 |
| 303 | 30 | 84.287 | 127.885 | 1017.2 | -15.0 |
| 304 | 31 | 84.332 | 127.694 | 1015.8 | -22.2 |

| BUOY(3285) 89 Nov | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 305 | 1 | 84.346 | 127.335 | 1017.5 | -30.0 |
| 306 | 2 | 84.338 | 127.465 | 1020.5 | -28.2 |
| 307 | 3 | 84.340 | 127.943 | 1014.2 | -20.9 |
| 308 | 4 | 84.356 | 128.467 | 1015.2 | -17.1 |
| 309 | 5 | 84.372 | 128.844 | 1017.9 | -18.4 |
| 310 | 6 | 84.349 | 129.699 | 1019.1 | -17.1 |
| 311 | 7 | 84.360 | 131.349 | 1006.4 | -15.5 |
| 312 | 8 | 84.288 | 133.105 | 996.4 | -24.2 |
| 313 | 9 | 84.153 | 132.781 | 1001.9 | -31.5 |
| 314 | 10 | 84.136 | 132.896 | 1004.4 | -32.9 |
| 315 | 11 | 84.145 | 132.209 | 1007.8 | -33.9 |
| 316 | 12 | 84.159 | 131.915 | 1019.0 | -37.6 |
| 317 | 13 | 84.154 | 131.386 | 1013.9 | -27.6 |
| 318 | 14 | 84.194 | 130.888 | 1026.9 | -31.4 |
| 319 | 15 | 84.216 | 130.661 | 1032.6 | -29.5 |
| 320 | 16 | 84.232 | 130.417 | 1035.6 | -33.8 |
| 321 | 17 | 84.276 | 129.984 | 1025.8 | -28.1 |
| 322 | 18 | 84.338 | 129.761 | 1033.4 | -32.5* |
| 323 | 19 | 84.368 | 129.634 | 1031.7 | -33.6* |
| 325 | 21 | 84.393 | 129.376 | 1028.9 | -36.9* |
| 326 | 22 | 84.400 | 129.224 | 1026.8 | -37.6* |
| 327 | 23 | 84.411 | 128.993 | 1018.0 | -39.9 |
| 328 | 24 | 84.430 | 129.413 | | -37.6* |
| 329 | 25 | 84.455 | 129.886 | 1022.5 | -37.4 |
| 330 | 26 | 84.469 | 129.810 | 1015.6 | -37.0 |
| 331 | 27 | 84.469 | 129.838 | 1010.4 | -37.4 |
| 332 | 28 | 84.471 | 129.860 | 1000.1 | -39.3* |
| 333 | 29 | 84.460 | 129.709 | 992.0 | -37.0 |
| 334 | 30 | 84.486 | 130.228 | 974.1 | -21.1 |

| BUOY(3285) 89 Dec | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 335 | 1 | 84.531 | 131.672 | 984.1 | -20.6 |
| 336 | 2 | 84.623 | 131.924 | 995.8 | -26.3 |
| 337 | 3 | 84.748 | 131.408 | 1004.5 | -29.3 |
| 338 | 4 | 84.802 | 131.145 | 1019.5 | -30.4 |
| 339 | 5 | 84.882 | 130.677 | 1019.1 | -28.5 |
| 340 | 6 | 84.941 | 130.469 | 1029.1 | -30.2 |
| 341 | 7 | 84.978 | 129.986 | 1030.8 | -25.9 |
| 342 | 8 | 85.002 | 129.191 | 1018.7 | -22.4 |
| 343 | 9 | 85.008 | 129.020 | 1028.2 | -26.6 |
| 344 | 10 | 85.025 | 128.815 | 1029.5 | -24.5 |
| 345 | 11 | 85.059 | 128.434 | 1025.1 | -25.9 |
| 346 | 12 | 85.081 | 128.358 | 1032.7 | -29.6 |
| 347 | 13 | 85.100 | 127.925 | 1031.9 | -27.5 |
| 348 | 14 | 85.120 | 127.595 | 1037.6 | -30.3 |
| 349 | 15 | 85.145 | 127.047 | 1038.3 | -29.4 |
| 350 | 16 | 85.166 | 126.267 | 1031.3 | -29.5 |
| 351 | 17 | 85.207 | 125.511 | 1024.0 | -26.9 |
| 352 | 18 | 85.231 | 125.124 | 1020.3 | -35.4 |
| 353 | 19 | 85.255 | 124.816 | 1008.2 | -34.8 |
| 354 | 20 | 85.249 | 124.961 | 1014.5 | -36.3 |
| 355 | 21 | 85.260 | 124.960 | 1023.2 | -40.5 |
| 356 | 22 | 85.283 | 125.210 | 1015.3 | -32.2 |
| 357 | 23 | 85.394 | 126.262 | 996.8 | -20.2 |
| 358 | 24 | 85.493 | 127.669 | 994.4 | -23.3 |
| 359 | 25 | 85.533 | 128.047 | 1004.1 | -31.8 |
| 360 | 26 | 85.507 | 128.278 | 1008.3 | -28.0 |
| 361 | 27 | 85.467 | 128.943 | 1012.3 | -20.6 |
| 362 | 28 | 85.448 | 129.689 | 1013.7 | -24.2 |
| 363 | 29 | 85.467 | 130.044 | 1017.9 | -28.0 |
| 364 | 30 | 85.495 | 130.209 | 1023.9 | -33.7 |
| 365 | 31 | 85.534 | 130.398 | 1033.1 | -36.4 |

| BUOY(3286) 89 Jan | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 1 | 1 | 87.133 | 130.381 | 994.9 | -32.7 |
| 2 | 2 | 87.163 | 130.648 | 1001.6 | -40.0 |
| 3 | 3 | 87.213 | 130.061 | 1014.3 | -40.7 |
| 4 | 4 | 87.247 | 128.727 | 1016.6 | -32.2 |
| 5 | 5 | 87.267 | 127.309 | 1019.3 | -33.2 |
| 6 | 6 | 87.269 | 126.313 | 1017.3 | -37.3 |
| 7 | 7 | 87.264 | 124.989 | 1005.4 | -28.4 |
| 8 | 8 | 87.259 | 122.573 | 985.7 | -21.3* |
| 9 | 9 | 87.274 | 121.121 | 986.2 | -32.9 |
| 10 | 10 | 87.305 | 120.456 | 993.8 | -40.5* |
| 11 | 11 | 87.306 | 120.127 | 992.7 | -32.7 |
| 12 | 12 | 87.295 | 119.989 | 999.4 | -35.3 |
| 13 | 13 | 87.252 | 120.379 | 989.9 | -36.5 |
| 14 | 14 | 87.237 | 120.615 | 993.6 | -40.7 |
| 15 | 15 | 87.291 | 121.799 | 975.8 | -24.1 |
| 16 | 16 | 87.299 | 120.269 | 977.8 | -29.7 |
| 17 | 17 | 87.210 | 119.681 | 988.9 | -42.8 |
| 18 | 18 | 87.211 | 119.330 | 988.6 | -27.4* |
| 19 | 19 | 87.180 | 119.348 | 991.8 | -41.3 |
| 20 | 20 | 87.156 | 118.979 | 991.1 | -43.4 |
| 21 | 21 | 87.132 | 117.899 | 1003.9 | -44.2 |
| 22 | 22 | 87.116 | 116.559 | 1015.9 | -45.6* |
| 23 | 23 | 87.109 | 115.747 | 1020.7 | |
| 24 | 24 | 87.101 | 115.445 | 1020.8 | -41.4* |
| 25 | 25 | 87.109 | 115.452 | 1017.3 | -40.5 |
| 26 | 26 | 87.148 | 116.629 | 1004.8 | -34.6 |
| 29 | 29 | 87.377 | 119.586 | 987.5 | -33.6 |
| 30 | 30 | 87.498 | 118.980 | 997.3 | -27.4 |
| 31 | 31 | 87.592 | 118.297 | 1017.0 | -32.9 |

| BUOY(3286) 89 Feb | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 32 | 1 | 87.663 | 116.344 | 1005.4 | -31.6 |
| 33 | 2 | 87.711 | 115.315 | 994.6 | -31.9 |
| 34 | 3 | 87.734 | 114.324 | 993.4 | -28.7 |
| 35 | 4 | 87.739 | 114.040 | 992.4 | -36.6 |
| 36 | 5 | 87.782 | 113.758 | 995.6 | -32.6 |
| 37 | 6 | 87.858 | 112.883 | 996.3 | -28.5 |
| 38 | 7 | 87.954 | 111.692 | 988.5 | -25.6 |
| 39 | 8 | 88.022 | 110.759 | 991.8 | -24.8 |
| 40 | 9 | 88.046 | 108.979 | 999.4 | -29.1 |
| 41 | 10 | 88.020 | 107.509 | 1005.5 | -25.9 |
| 42 | 11 | 88.024 | 107.370 | 1006.1 | -30.3 |
| 43 | 12 | 88.065 | 107.258 | 1009.8 | -36.0 |
| 44 | 13 | 88.103 | 106.822 | 1017.6 | -27.2 |
| 45 | 14 | 88.123 | 105.328 | 1022.1 | -28.1 |
| 46 | 15 | 88.117 | 102.776 | 1003.7 | -27.8 |
| 47 | 16 | 88.114 | 101.829 | 1003.2 | -31.8 |
| 48 | 17 | 88.149 | 102.380 | 998.8 | -28.1 |
| 49 | 18 | 88.257 | 103.072 | 998.3 | -24.4 |
| 50 | 19 | 88.322 | 102.051 | 998.3 | -27.1 |
| 51 | 20 | 88.340 | 100.445 | 1004.3 | -32.0 |
| 52 | 21 | 88.275 | 99.068 | 987.8 | -27.8 |
| 53 | 22 | 88.191 | 96.720 | 989.9 | -28.6 |
| 54 | 23 | 88.176 | 94.906 | 997.1 | -35.6 |
| 55 | 24 | 88.160 | 94.249 | 1000.6 | -36.6 |
| 56 | 25 | 88.161 | 94.067 | 999.0 | -39.3 |
| 57 | 26 | 88.152 | 94.223 | 1004.9 | -44.0 |
| 58 | 27 | 88.160 | 94.521 | 1013.3 | -41.1 |
| 59 | 28 | 88.215 | 94.864 | 1009.1 | -35.7 |

| BUOY(3286) 89 Mar | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 60 | 1 | 88.246 | 93.541 | 1003.5 | -35.2 |
| 61 | 2 | 88.243 | 90.984 | 996.3 | -34.7 |
| 62 | 3 | 88.238 | 89.576 | 1001.3 | -38.4 |
| 63 | 4 | 88.213 | 88.795 | 1003.7 | -40.5 |
| 64 | 5 | 88.215 | 88.356 | 992.1 | -33.7 |
| 65 | 6 | 88.294 | 86.864 | 980.7 | -29.2 |
| 66 | 7 | 88.269 | 84.789 | 987.1 | -36.4 |
| 67 | 8 | 88.206 | 84.292 | 986.6 | -36.4 |
| 68 | 9 | 88.185 | 83.172 | 997.3 | -42.8 |
| 69 | 10 | 88.152 | 82.116 | 1012.1 | -42.9 |
| 70 | 11 | 88.132 | 81.799 | 1009.6 | -43.3 |
| 71 | 12 | 88.164 | 81.787 | 1018.2 | -40.8 |
| 72 | 13 | 88.200 | 81.413 | 1027.4 | -38.7 |
| 73 | 14 | 88.214 | 80.568 | 1026.6 | -34.0 |
| 74 | 15 | 88.264 | 79.947 | 1023.5 | -31.8 |
| 75 | 16 | 88.343 | 78.952 | 1019.3 | -27.3 |
| 76 | 17 | 88.409 | 79.073 | 1012.1 | -24.5 |
| 77 | 18 | 88.484 | 79.755 | 1018.4 | -25.3 |
| 78 | 19 | 88.510 | 79.539 | 1014.6 | -25.5 |
| 79 | 20 | 88.519 | 80.001 | 1019.8 | -21.6 |
| 80 | 21 | 88.523 | 79.617 | 1019.0 | -26.9 |
| 81 | 22 | 88.515 | 77.872 | 1010.4 | -28.8 |
| 82 | 23 | 88.486 | 76.185 | 1013.4 | -34.8 |
| 83 | 24 | 88.455 | 74.483 | 1012.6 | -31.7 |
| 84 | 25 | 88.441 | 72.646 | 1015.2 | -32.3 |
| 85 | 26 | 88.406 | 70.448 | 1017.6 | -29.6 |
| 86 | 27 | 88.351 | 69.385 | 1009.8 | -30.9 |
| 87 | 28 | 88.314 | 68.604 | 1004.0 | -33.3 |
| 88 | 29 | 88.255 | 67.414 | 1001.1 | -30.5 |
| 89 | 30 | 88.220 | 66.619 | 1001.3 | -27.5 |
| 90 | 31 | 88.208 | 65.995 | 1005.0 | -30.6 |

| BUOY(3286) 89 Apr | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 91 | 1 | 88.218 | 66.119 | 992.1 | -28.7 |
| 92 | 2 | 88.255 | 63.233 | 1000.1 | -28.6 |
| 93 | 3 | 88.240 | 61.219 | 1014.6 | -33.7* |
| 94 | 4 | 88.207 | 60.323 | 1012.1 | -34.2 |
| 95 | 5 | 88.165 | 59.910 | 1013.2 | -34.7 |
| 98 | 8 | 87.943 | 63.667 | 997.6 | -28.8 |
| 99 | 9 | 87.960 | 63.373 | 1002.1 | -30.5 |
| 100 | 10 | 87.962 | 61.831 | 1003.6 | -32.2 |
| 101 | 11 | 87.828 | 60.913 | 1010.9 | -33.2 |
| 102 | 12 | 87.785 | 60.522 | 1012.4 | -33.8 |
| 103 | 13 | 87.753 | 60.569 | 1019.4 | -31.5 |
| 104 | 14 | 87.798 | 60.116 | 1030.9 | -29.3* |
| 105 | 15 | 87.852 | 59.615 | 1033.6 | -25.6 |
| 106 | 16 | 87.847 | 58.856 | 1028.3 | -22.6 |
| 107 | 17 | 87.847 | 57.849 | 1031.8 | -18.2 |
| 108 | 18 | 87.863 | 56.995 | 1040.2 | -23.3 |
| 109 | 19 | 87.841 | 56.306 | 1039.3 | -19.7 |
| 110 | 20 | 87.832 | 55.995 | 1046.6 | -22.2 |
| 111 | 21 | 87.821 | 55.821 | | -19.7* |
| 112 | 22 | 87.822 | 55.146 | 1051.0 | -16.7 |
| 113 | 23 | 87.846 | 53.672 | 1045.2 | -18.9 |
| 114 | 24 | 87.881 | 53.762 | 1038.8 | -13.4 |
| 115 | 25 | 87.919 | 54.342 | 1027.0 | -14.4 |
| 116 | 26 | 87.940 | 54.927 | 1020.2 | -10.6 |
| 117 | 27 | 87.923 | 55.055 | 1023.8 | -18.9* |
| 118 | 28 | 87.931 | 54.037 | 1000.2 | -15.6 |
| 119 | 29 | 87.850 | 53.013 | 1000.6 | -18.8 |
| 120 | 30 | 87.840 | 54.143 | 1004.5 | -14.4 |

| BUOY(3286) 89 May | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 121 | 1 | 87.866 | 54.965 | 1005.1 | -15.4 |
| 122 | 2 | 87.862 | 54.730 | 1011.7 | -13.9 |
| 123 | 3 | 87.887 | 56.009 | 1013.4 | -7.8 |
| 124 | 4 | 87.937 | 57.740 | 1017.2 | -6.9* |
| 125 | 5 | 87.979 | 58.135 | 1018.6 | -10.5 |
| 126 | 6 | 88.037 | 58.118 | 1012.4 | -9.5 |
| 127 | 7 | 88.088 | 58.270 | 1015.2 | -3.2 |
| 128 | 8 | 88.128 | 57.997 | 1015.4 | -6.6 |
| 129 | 9 | 88.176 | 57.770 | 1014.8 | -4.9 |
| 130 | 10 | 88.222 | 57.094 | 1020.4 | -7.1 |
| 131 | 11 | 88.274 | 56.152 | 1021.0 | -10.4 |
| 132 | 12 | 88.300 | 54.495 | 1024.6 | -12.8* |
| 133 | 13 | 88.290 | 51.967 | 1020.0 | -14.5 |
| 134 | 14 | 88.263 | 48.675 | 1016.7 | -12.4 |
| 135 | 15 | 88.232 | 46.274 | 1012.5 | -9.6* |
| 136 | 16 | 88.229 | 44.183 | 1008.4 | -6.6 |
| 137 | 17 | 88.251 | 41.779 | 1009.9 | -6.4 |
| 138 | 18 | 88.273 | 39.324 | 1017.7 | -9.6 |
| 139 | 19 | 88.264 | 37.897 | 1022.8 | -12.1 |
| 140 | 20 | 88.243 | 36.795 | 1027.3 | -12.2 |
| 141 | 21 | 88.220 | 35.732 | 1028.1 | -12.3 |
| 142 | 22 | 88.192 | 34.972 | 1025.0 | -12.6 |
| 143 | 23 | 88.169 | 34.519 | 1022.6 | -13.0 |
| 144 | 24 | 88.136 | 34.205 | 1023.4 | -12.4 |
| 145 | 25 | 88.081 | 33.833 | 1017.9 | -12.7 |
| 146 | 26 | 88.004 | 33.482 | 1005.6 | -10.1 |
| 147 | 27 | 87.901 | 33.193 | 999.0 | -7.6 |
| 148 | 28 | 87.760 | 33.045 | 997.8 | -7.0* |
| 149 | 29 | 87.649 | 31.634 | 1007.6 | -8.8 |
| 150 | 30 | 87.576 | 30.427 | 1014.6 | -9.0* |
| 151 | 31 | 87.480 | 30.725 | 1005.0 | -3.2 |

| BUOY(3286) 89 Jun | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 152 | 1 | 87.376 | 30.279 | 1007.3 | -1.3 |
| 153 | 2 | 87.307 | 30.559 | 1003.0 | -2.4 |
| 154 | 3 | 87.235 | 30.070 | 1006.6 | -0.1 |
| 155 | 4 | 87.144 | 29.643 | 1009.3 | -2.9 |
| 156 | 5 | 87.071 | 29.888 | | -2.7* |
| 157 | 6 | 86.989 | 30.259 | 1007.8 | -2.4 |
| 158 | 7 | 86.919 | 31.302 | 1005.9 | -1.3 |
| 159 | 8 | 86.897 | 31.496 | 1004.5 | -0.4* |
| 160 | 9 | 86.864 | 31.473 | 1005.2 | -1.4 |
| 161 | 10 | 86.786 | 31.169 | 1009.5 | -3.8 |
| 162 | 11 | 86.720 | 31.315 | 1010.0 | -2.5 |
| 163 | 12 | 86.673 | 32.056 | 1006.4 | -0.3 |
| 164 | 13 | 86.614 | 32.182 | 1006.9 | 0.0 |
| 165 | 14 | 86.600 | 32.602 | 1000.8 | -2.0 |
| 166 | 15 | 86.583 | 32.279 | 1001.9 | -1.6 |
| 167 | 16 | 86.532 | 32.788 | 998.1 | -2.0 |
| 168 | 17 | 86.485 | 32.935 | 994.5 | -1.7 |
| 169 | 18 | 86.417 | 33.205 | 997.7 | -1.1 |
| 170 | 19 | 86.357 | 34.101 | 992.6 | 0.3 |
| 171 | 20 | 86.331 | 35.043 | 989.2 | -0.1 |
| 172 | 21 | 86.248 | 34.986 | 995.1 | -1.1 |
| 173 | 22 | 86.191 | 34.778 | 988.5 | -0.5 |
| 174 | 23 | 86.197 | 34.596 | 993.2 | -1.7* |
| 175 | 24 | 86.198 | 33.650 | 1006.7 | -2.2 |
| 176 | 25 | 86.164 | 32.720 | 1006.0 | -0.8 |
| 177 | 26 | 86.149 | 32.301 | 1005.2 | -0.3 |
| 178 | 27 | 86.150 | 31.725 | 1006.8 | 0.0* |
| 179 | 28 | 86.132 | 31.399 | 1009.2 | 0.7* |
| 180 | 29 | 86.115 | 31.248 | 1009.7 | 0.0 |
| 181 | 30 | 86.121 | 31.564 | 1011.7 | -0.5 |

| BUOY(3286) 89 Jul | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 182 | 1 | 86.183 | 31.676 | 1003.2 | -1.4* |
| 183 | 2 | 86.241 | 31.820 | 994.1 | 0.3* |
| 184 | 3 | 86.189 | 32.272 | 999.0 | -2.3* |
| 185 | 4 | 86.191 | 32.340 | 994.9 | 0.3 |
| 186 | 5 | 86.166 | 31.848 | 995.1 | -0.9 |
| 187 | 6 | 86.123 | 31.928 | 992.9 | 0.4 |
| 188 | 7 | 86.099 | 31.929 | 985.7 | 0.2 |
| 189 | 8 | 86.072 | 32.103 | 985.6 | -0.2 |
| 190 | 9 | 86.046 | 32.147 | 996.3 | 0.3 |
| 191 | 10 | 86.059 | 32.244 | 1001.6 | 0.4 |
| 192 | 11 | 86.049 | 32.791 | 1006.1 | 0.1 |
| 193 | 12 | 86.037 | 33.237 | 1005.2 | 0.7 |
| 194 | 13 | 86.030 | 33.895 | 1009.1 | 0.7 |
| 195 | 14 | 86.020 | 33.719 | 1014.7 | 0.9 |
| 196 | 15 | 86.018 | 32.753 | 1018.1 | -0.7 |
| 197 | 16 | 86.021 | 32.392 | 1018.6 | 1.4 |
| 198 | 17 | 86.002 | 32.316 | 1018.2 | 0.6 |
| 199 | 18 | 85.996 | 32.292 | 1010.9 | 1.3 |
| 200 | 19 | 86.015 | 32.276 | 998.1 | 1.2 |
| 201 | 20 | 85.980 | 32.466 | 998.0 | 0.8 |
| 202 | 21 | 85.933 | 32.790 | 1004.8 | 0.5* |
| 203 | 22 | 85.903 | 32.852 | 1006.5 | -0.1 |
| 204 | 23 | 85.928 | 32.505 | 1000.1 | -0.7 |
| 205 | 24 | 85.945 | 33.267 | 995.9 | -0.9 |
| 206 | 25 | 85.978 | 33.042 | 994.1 | -1.2 |
| 207 | 26 | 85.849 | 31.975 | 997.4 | -0.3 |
| 208 | 27 | 85.787 | 31.580 | 991.9 | 0.5 |
| 209 | 28 | 85.730 | 31.130 | 994.3 | 0.0 |
| 210 | 29 | 85.657 | 30.390 | 1000.7 | -1.0 |
| 211 | 30 | 85.600 | 29.256 | 1002.3 | -1.3 |
| 212 | 31 | 85.491 | 28.829 | 997.9 | -1.3 |

| BUOY(3286) 89 Aug | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 213 | 1 | 85.384 | 29.210 | 993.8 | -0.4 |
| 214 | 2 | 85.307 | 29.499 | 999.2 | -0.2 |
| 215 | 3 | 85.272 | 29.139 | 1002.0 | -1.1 |
| 216 | 4 | 85.247 | 28.332 | 1012.1 | -0.5 |
| 217 | 5 | 85.216 | 28.192 | 1017.0 | 0.0 |
| 218 | 6 | 85.264 | 28.144 | 1003.0 | -0.1 |
| 219 | 7 | 85.238 | 28.686 | 1006.8 | -0.7 |
| 220 | 8 | 85.241 | 29.306 | 1007.2 | 0.8 |
| 221 | 9 | 85.225 | 29.594 | 1012.5 | -1.3 |
| 222 | 10 | 85.173 | 29.178 | 1017.0 | -2.1 |
| 223 | 11 | 85.113 | 28.625 | 1018.8 | -1.9 |
| 224 | 12 | 85.079 | 28.130 | 1016.9 | -2.3 |
| 225 | 13 | 85.053 | 27.797 | 1012.1 | -0.2 |
| 226 | 14 | 85.029 | 26.979 | 1006.4 | 0.2 |
| 227 | 15 | 85.023 | 25.526 | 1006.8 | 0.0 |
| 228 | 16 | 84.988 | 24.404 | 1001.4 | -0.5 |
| 229 | 17 | 84.947 | 24.367 | 993.4 | -1.6 |
| 230 | 18 | 84.939 | 24.774 | 994.2 | -1.1 |
| 231 | 19 | 84.951 | 25.468 | 1002.2 | -3.7 |
| 232 | 20 | 84.947 | 25.789 | 1009.2 | -3.2 |
| 233 | 21 | 84.954 | 26.251 | 1007.3 | -1.9 |
| 234 | 22 | 84.921 | 27.151 | 1000.5 | -0.7 |
| 235 | 23 | 84.843 | 27.406 | 1004.9 | -0.3 |
| 236 | 24 | 84.777 | 27.709 | 1003.9 | -1.0 |
| 237 | 25 | 84.622 | 27.773 | 1000.5 | -2.7 |
| 238 | 26 | 84.523 | 26.890 | 1004.8 | -3.2 |
| 239 | 27 | 84.503 | 26.337 | 1005.1 | -3.5 |
| 240 | 28 | 84.471 | 25.540 | 992.4 | -3.4 |
| 241 | 29 | 84.620 | 24.269 | 1007.0 | -3.9 |
| 242 | 30 | 84.579 | 24.055 | 997.5 | -2.8 |
| 243 | 31 | 84.552 | 23.124 | 999.1 | -1.6* |

| BUOY(3286) 89 Sep | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 244 | 1 | 84.510 | 21.932 | | |
| 245 | 2 | 84.494 | 21.676 | | |
| 246 | 3 | 84.436 | 22.031 | | |
| 247 | 4 | 84.405 | 22.603 | | |
| 248 | 5 | 84.373 | 23.130 | | |
| 249 | 6 | 84.287 | 22.964 | | |
| 250 | 7 | 84.262 | 22.781 | | |
| 251 | 8 | 84.217 | 22.752 | | |
| 252 | 9 | 84.165 | 22.723 | | |
| 253 | 10 | 84.100 | 23.159 | | |
| 254 | 11 | 84.019 | 24.128 | | |
| 255 | 12 | 83.988 | 24.566 | | |
| 256 | 13 | 84.003 | 24.558 | | |
| 257 | 14 | 84.054 | 24.632 | | |
| 258 | 15 | 84.093 | 24.500 | | |
| 259 | 16 | 84.153 | 24.241 | | |
| 260 | 17 | 84.245 | 23.335 | | |
| 261 | 18 | 84.281 | 22.699 | | |
| 262 | 19 | 84.231 | 22.554 | | |
| 263 | 20 | 84.148 | 22.588 | | |
| 264 | 21 | 84.120 | 22.623 | | |
| 265 | 22 | 84.101 | 22.437 | | |
| 266 | 23 | 84.075 | 22.251 | | |

| BUOY(3286) 89 Oct | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 278 | 5 | 83.538 | 26.130 | | |
| 279 | 6 | 83.507 | 25.975 | | |
| 296 | 23 | 83.467 | 21.028 | | |

| BUOY(3287) 89 Jan | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 1 | 1 | 82.632 | 71.560 | 999.7 | -28.4 |
| 2 | 2 | 82.658 | 71.557 | 984.9 | -20.8 |
| 3 | 3 | 82.768 | 70.549 | 989.4 | -27.3 |
| 4 | 4 | 82.855 | 68.864 | 1009.7 | -34.3 |
| 5 | 5 | 82.838 | 68.111 | 1013.0 | -37.5 |
| 6 | 6 | 82.808 | 67.778 | 1014.8 | -37.2 |
| 7 | 7 | 82.767 | 67.476 | 1011.8 | -37.8 |
| 8 | 8 | 82.693 | 67.532 | 988.4 | -36.1 |
| 9 | 9 | 82.657 | 67.483 | 985.0 | -33.8 |
| 10 | 10 | 82.656 | 67.452 | 985.4 | -39.3 |
| 11 | 11 | 82.655 | 67.466 | 995.7 | -38.5 |
| 12 | 12 | 82.647 | 67.453 | 1001.7 | -37.4 |
| 13 | 13 | 82.634 | 67.660 | 1004.7 | -34.3 |
| 14 | 14 | 82.629 | 68.063 | 997.2 | -21.7 |
| 15 | 15 | 82.688 | 68.593 | | -11.5 |
| 16 | 16 | 82.633 | 68.991 | 991.6 | -27.1 |
| 17 | 17 | 82.609 | 68.809 | 992.5 | -36.9 |
| 18 | 18 | 82.575 | 68.923 | 1003.5 | -39.9 |
| 19 | 19 | 82.583 | 69.421 | 999.2 | -25.0 |
| 20 | 20 | 82.616 | 69.891 | 992.4 | -19.0 |
| 21 | 21 | 82.605 | 68.881 | 1003.9 | -30.3* |
| 22 | 22 | 82.602 | 68.491 | 1013.6 | -35.8 |
| 23 | 23 | 82.597 | 68.064 | 1014.7 | -33.3* |
| 24 | 24 | 82.588 | 67.998 | 1018.1 | -42.0 |
| 25 | 25 | 82.592 | 68.029 | 1017.6 | -43.0* |
| 26 | 26 | 82.674 | 68.128 | 1003.0 | -30.7 |
| 27 | 27 | 82.822 | 68.038 | 988.1 | -27.3 |
| 28 | 28 | 82.914 | 67.636 | 976.0 | -22.9 |
| 29 | 29 | 82.971 | 67.214 | | -23.9 |
| 30 | 30 | 83.007 | 66.691 | 980.9 | -22.4 |
| 31 | 31 | 83.045 | 65.674 | 997.6 | -31.1 |

| BUOY(3287) 89 Feb | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 32 | 1 | 83.026 | 64.718 | 997.5 | -34.5 |
| 33 | 2 | 83.018 | 64.415 | 993.4 | -40.8 |
| 34 | 3 | 83.000 | 64.099 | 992.0 | -40.2 |
| 35 | 4 | 82.997 | 64.073 | 986.2 | -37.1 |
| 36 | 5 | 83.005 | 63.840 | 979.6 | -24.0 |
| 37 | 6 | 83.019 | 63.421 | 981.0 | -25.1 |
| 38 | 7 | 83.030 | 63.054 | | -28.5 |
| 39 | 8 | 83.037 | 62.982 | 987.2 | -36.9 |
| 40 | 9 | 83.000 | 62.763 | 993.0 | -31.0 |
| 41 | 10 | 82.984 | 62.733 | 1011.4 | -30.1 |
| 42 | 11 | 82.966 | 62.782 | 1004.9 | -31.0 |
| 43 | 12 | 83.026 | 62.298 | 997.7 | -27.3 |
| 44 | 13 | 83.073 | 61.497 | 1003.2 | -31.1 |
| 45 | 14 | 83.084 | 60.451 | 1008.1 | -31.4 |
| 46 | 15 | 83.040 | 59.703 | 1006.1 | -34.0 |
| 47 | 16 | 83.031 | 59.266 | 998.0 | -30.0 |
| 48 | 17 | 83.138 | 58.458 | 982.3 | -19.7 |
| 49 | 18 | 83.248 | 57.749 | 982.9 | -14.3* |
| 50 | 19 | 83.261 | 57.133 | 987.8 | -17.9 |
| 51 | 20 | 83.239 | 56.669 | 996.0 | -27.7 |
| 52 | 21 | 83.191 | 56.335 | 1001.1 | -30.9 |
| 53 | 22 | 83.112 | 56.446 | 999.4 | -28.6 |
| 54 | 23 | 83.077 | 56.658 | 1000.6 | -30.9 |
| 55 | 24 | 83.066 | 56.558 | 1002.7 | -37.8 |
| 56 | 25 | 83.062 | 56.525 | 1006.6 | -40.1 |
| 57 | 26 | 83.058 | 56.572 | 1012.7 | -41.1 |
| 58 | 27 | 83.081 | 56.509 | 1008.5 | -34.7 |
| 59 | 28 | 83.117 | 56.262 | 997.3 | -27.1 |

| BUOY(3287) 89 Mar | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 60 | 1 | 83.100 | 55.893 | 993.5 | -31.2 |
| 61 | 2 | 83.051 | 55.958 | 1007.1 | -37.9 |
| 62 | 3 | 83.048 | 56.097 | 1013.3 | -35.8* |
| 63 | 4 | 83.046 | 56.059 | 1009.9 | -32.1 |
| 64 | 5 | 83.148 | 56.348 | 983.3 | -20.0* |
| 65 | 6 | 83.045 | 57.760 | 998.2 | -31.7 |
| 66 | 7 | 82.924 | 58.844 | 1001.3 | -34.5 |
| 67 | 8 | 82.919 | 58.921 | 997.0 | -40.6 |
| 68 | 9 | 82.891 | 58.967 | 1006.6 | -37.4 |
| 69 | 10 | 82.858 | 59.096 | 1015.4 | -36.6 |
| 70 | 11 | 82.896 | 58.711 | 1003.1 | -35.9 |
| 71 | 12 | 82.989 | 57.692 | | -30.7 |
| 72 | 13 | 83.092 | 56.507 | 1011.6 | -30.7 |
| 73 | 14 | 83.130 | 55.472 | 1009.2 | -24.0 |
| 74 | 15 | 83.206 | 54.597 | 1008.3 | -18.9 |
| 75 | 16 | 83.310 | 53.579 | 1003.2 | -20.2 |
| 76 | 17 | 83.401 | 53.109 | 1008.7 | -15.2 |
| 77 | 18 | 83.479 | 52.682 | 1009.8 | -16.6 |
| 78 | 19 | 83.502 | 52.413 | 1014.2 | -15.4 |
| 79 | 20 | 83.509 | 52.359 | 1019.7 | -21.5 |
| 80 | 21 | 83.503 | 52.110 | 1015.1 | -25.5 |
| 81 | 22 | 83.470 | 51.813 | 1007.9 | -27.2 |
| 82 | 23 | 83.427 | 51.467 | 1010.3 | -28.8 |
| 83 | 24 | 83.370 | 51.215 | 1007.5 | -32.7 |
| 84 | 25 | 83.348 | 51.016 | 1013.2 | -32.4 |
| 87 | 28 | 83.188 | 50.551 | 1009.0 | -29.8* |
| 88 | 29 | 83.167 | 50.502 | 1006.9 | -31.3* |
| 89 | 30 | 83.142 | 50.313 | 1001.1 | -29.7 |
| 90 | 31 | 83.119 | 50.243 | 1010.6 | -31.2 |

| BUOY(3287) 89 Apr | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 91 | 1 | 83.143 | 50.630 | 994.9 | -21.1 |
| 92 | 2 | 83.051 | 51.420 | 997.9 | -25.5 |
| 93 | 3 | 83.013 | 50.835 | 1010.3 | -29.0 |
| 94 | 4 | 82.990 | 50.637 | 1016.0 | -29.8 |
| 95 | 5 | 82.958 | 50.563 | 1021.5 | -31.6 |
| 96 | 6 | 82.950 | 50.532 | 1013.0 | -27.4* |
| 97 | 7 | 82.914 | 50.404 | 1012.6 | -29.5 |
| 98 | 8 | 82.894 | 50.671 | 1010.1 | -27.4 |
| 99 | 9 | 82.911 | 50.626 | 996.8 | -23.5 |
| 100 | 10 | 82.810 | 50.517 | 1009.5 | -29.9 |
| 101 | 11 | 82.783 | 50.772 | 1016.9 | -23.1 |
| 102 | 12 | 82.793 | 51.353 | | -13.5 |
| 103 | 13 | 82.812 | 50.764 | 1011.4 | -21.4 |
| 104 | 14 | 82.909 | 49.816 | 1023.4 | -22.6 |
| 105 | 15 | 82.962 | 49.469 | 1030.0 | -18.7 |
| 106 | 16 | 82.965 | 49.421 | 1025.7 | -11.7 |
| 107 | 17 | 82.945 | 49.098 | 1026.3 | -15.3 |
| 108 | 18 | 82.977 | 48.307 | 1033.7 | -18.6 |
| 109 | 19 | 82.952 | 47.850 | 1034.7 | -19.2* |
| 110 | 20 | 82.934 | 47.312 | 1043.7 | -19.6 |
| 111 | 21 | 82.921 | 46.872 | 1047.8 | -20.1 |
| 112 | 22 | 82.890 | 46.509 | 1041.9 | -20.2 |
| 113 | 23 | 82.895 | 45.910 | 1036.3 | -13.8 |
| 114 | 24 | 82.940 | 45.684 | 1036.9 | -11.3 |
| 115 | 25 | 82.994 | 45.707 | 1029.6 | -8.8 |
| 116 | 26 | 83.013 | 46.083 | 1024.9 | -8.3 |
| 117 | 27 | 83.014 | 46.291 | 1023.3 | -6.2 |
| 118 | 28 | 83.130 | 46.571 | 1000.4 | -3.5 |
| 119 | 29 | 83.073 | 47.376 | 1010.9 | -15.2* |
| 120 | 30 | 83.067 | 47.873 | 1013.4 | -12.7* |

| BUOY(3287) 89 May | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 121 | 1 | 83.067 | 47.423 | 1003.3 | -12.0 |
| 122 | 2 | 83.079 | 47.949 | 1017.0 | -8.8 |
| 123 | 3 | 83.117 | 48.443 | 1019.1 | -5.5 |
| 124 | 4 | 83.176 | 48.651 | 1018.3 | -7.3 |
| 125 | 5 | 83.239 | 48.233 | 1012.7 | -8.7 |
| 126 | 6 | 83.303 | 48.027 | 1010.7 | -0.6 |
| 127 | 7 | 83.358 | 47.950 | 1012.3 | -1.0* |
| 128 | 8 | 83.394 | 47.712 | 1013.3 | -2.7* |
| 129 | 9 | 83.437 | 47.379 | 1008.8 | -3.6 |
| 130 | 10 | 83.492 | 46.796 | 1014.5 | -6.7* |
| 131 | 11 | 83.537 | 46.217 | 1013.8 | -7.8 |
| 132 | 12 | 83.567 | 45.419 | 1015.8 | -9.8 |
| 133 | 13 | 83.544 | 44.565 | 1011.3 | -12.2 |
| 134 | 14 | 83.480 | 44.069 | 1011.8 | -9.8 |
| 135 | 15 | 83.449 | 44.006 | 1011.1 | -8.0 |
| 136 | 16 | 83.439 | 43.566 | 1002.4 | -6.4 |
| 137 | 17 | 83.435 | 42.907 | 999.5 | -3.6 |
| 138 | 18 | 83.464 | 41.987 | 1007.9 | -4.0 |
| 139 | 19 | 83.463 | 41.135 | 1016.0 | -4.9 |
| 140 | 20 | 83.443 | 40.515 | 1022.9 | -7.8 |
| 141 | 21 | 83.412 | 40.019 | 1026.8 | -10.8 |
| 142 | 22 | 83.380 | 39.563 | 1023.7 | -10.6 |
| 143 | 23 | 83.368 | 39.262 | 1022.7 | -10.1 |
| 144 | 24 | 83.344 | 38.934 | 1021.7 | -7.7 |
| 145 | 25 | 83.316 | 38.342 | 1012.2 | -4.1* |
| 146 | 26 | 83.316 | 37.441 | 1001.3 | -4.1 |
| 147 | 27 | 83.258 | 36.866 | 1001.8 | -8.1 |
| 148 | 28 | 83.156 | 36.681 | 999.2 | -6.6 |
| 149 | 29 | 83.027 | 36.379 | 1004.4 | -7.0 |
| 150 | 30 | 82.952 | 36.095 | 1012.3 | -6.8 |
| 151 | 31 | 82.889 | 35.909 | 1013.7 | -7.7 |

| BUOY(3287) 89 Jun | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 152 | 1 | 82.777 | 36.363 | 1007.6 | -2.7 |
| 153 | 2 | 82.731 | 36.299 | 1008.2 | -2.3 |
| 154 | 3 | 82.681 | 36.418 | 1007.5 | -2.1 |
| 155 | 4 | 82.605 | 36.539 | 1011.0 | -0.5 |
| 156 | 5 | 82.548 | 36.779 | 1013.5 | -0.7* |
| 157 | 6 | 82.493 | 37.279 | 1015.8 | -1.1 |
| 158 | 7 | 82.469 | 37.533 | 1013.3 | 0.5 |
| 159 | 8 | 82.501 | 37.801 | 1003.6 | 0.3 |
| 160 | 9 | 82.503 | 37.642 | 1007.3 | 0.2 |
| 161 | 10 | 82.428 | 37.795 | 1012.3 | -1.6 |
| 163 | 12 | 82.303 | 38.526 | 1018.3 | -2.2* |
| 164 | 13 | 82.212 | 39.273 | 1011.6 | -1.2 |
| 165 | 14 | 82.179 | 39.551 | 1002.6 | 1.2 |
| 166 | 15 | 82.153 | 39.892 | 1006.1 | 0.9 |
| 167 | 16 | 82.136 | 40.052 | 996.4 | -0.1 |
| 168 | 17 | 82.090 | 39.848 | 1001.1 | -0.9 |
| 169 | 18 | 82.001 | 40.274 | 1007.0 | 0.1 |
| 170 | 19 | 81.994 | 40.608 | 1001.0 | -0.5 |
| 171 | 20 | 81.997 | 40.693 | 997.2 | 0.6 |
| 172 | 21 | 81.948 | 40.612 | 1001.4 | -1.2 |
| 173 | 22 | 81.878 | 40.651 | 996.4 | -0.6 |
| 174 | 23 | 81.837 | 40.614 | 994.5 | 0.5 |
| 175 | 24 | 81.786 | 40.590 | 1003.6 | 0.2* |
| 176 | 25 | 81.794 | 40.451 | 1003.1 | -0.4 |
| 177 | 26 | 81.834 | 40.143 | 1001.1 | 1.0 |
| 178 | 27 | 81.817 | 39.948 | 1003.7 | 0.7 |
| 179 | 28 | 81.763 | 39.891 | 1010.1 | 0.0* |
| 180 | 29 | 81.746 | 39.662 | 1009.2 | -1.0 |
| 181 | 30 | 81.749 | 39.388 | 1014.6 | -1.1 |

| BUOY(3287) 89 Jul | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 182 | 1 | 81.845 | 39.175 | 1001.0 | 0.5 |
| 183 | 2 | 81.904 | 39.707 | 1000.3 | 1.0* |
| 184 | 3 | 81.850 | 40.118 | 1005.9 | 0.6 |
| 185 | 4 | 81.857 | 40.456 | 995.0 | 0.8 |
| 186 | 5 | 81.757 | 40.445 | 996.6 | 0.0 |
| 187 | 6 | 81.643 | 40.560 | | -0.4* |
| 188 | 7 | 81.565 | 41.091 | 994.7 | 1.0 |
| 189 | 8 | 81.543 | 41.640 | 996.5 | 0.7 |
| 190 | 9 | 81.563 | 41.791 | 1000.4 | 0.9 |
| 191 | 10 | 81.570 | 41.905 | 1007.1 | 0.9 |
| 192 | 11 | 81.577 | 41.988 | 1014.3 | 0.6 |
| 193 | 12 | 81.624 | 42.351 | 1012.4 | 0.8 |
| 194 | 13 | 81.678 | 42.778 | 1013.1 | 0.7 |
| 195 | 14 | 81.706 | 43.004 | 1014.6 | 1.3 |
| 196 | 15 | 81.729 | 42.964 | 1015.8 | 1.2 |
| 197 | 16 | 81.758 | 42.840 | 1016.5 | 1.0 |
| 198 | 17 | 81.784 | 42.730 | 1016.1 | 1.6 |
| 199 | 18 | 81.811 | 42.492 | 1010.0 | 1.5 |
| 200 | 19 | 81.863 | 42.577 | 999.1 | 1.1 |
| 201 | 20 | 81.829 | 43.180 | 1007.8 | 1.1 |
| 202 | 21 | 81.839 | 43.655 | 1011.2 | 0.7 |
| 203 | 22 | 81.832 | 44.011 | 1013.2 | 1.3 |
| 204 | 23 | 81.859 | 44.237 | 1005.2 | 0.7 |
| 205 | 24 | 81.829 | 44.365 | 1003.9 | 0.4 |
| 206 | 25 | 81.804 | 44.937 | 992.1 | -0.2 |
| 207 | 26 | 81.712 | 45.160 | 995.2 | -0.5 |
| 208 | 27 | 81.688 | 45.187 | 996.0 | 0.6 |
| 209 | 28 | 81.683 | 45.312 | 992.5 | 0.8 |
| 210 | 29 | 81.681 | 45.301 | 998.6 | 0.0 |
| 211 | 30 | 81.637 | 44.951 | 998.8 | -0.9 |
| 212 | 31 | 81.527 | 44.858 | 997.9 | 0.4 |

| BUOY(3287) 89 Aug | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 213 | 1 | 81.475 | 44.951 | 1000.4 | -0.1 |
| 214 | 2 | 81.477 | 45.035 | 1006.8 | -0.4* |
| 215 | 3 | 81.515 | 45.010 | 993.5 | 1.1 |
| 216 | 4 | 81.500 | 44.652 | 1011.8 | 1.1 |
| 217 | 5 | 81.501 | 44.634 | 1021.9 | 1.2 |
| 218 | 6 | 81.579 | 44.919 | 1009.5 | 1.0 |
| 219 | 7 | 81.595 | 45.322 | 1015.2 | 0.9 |
| 220 | 8 | 81.626 | 45.438 | 1012.0 | 1.1 |
| 221 | 9 | 81.629 | 45.519 | 1016.1 | 1.2 |
| 222 | 10 | 81.620 | 45.526 | 1017.2 | 0.8 |
| 223 | 11 | 81.591 | 45.437 | 1017.0 | -1.1 |
| 224 | 12 | 81.556 | 45.147 | 1011.9 | -0.3 |
| 225 | 13 | 81.504 | 44.577 | 1005.1 | 0.5 |
| 226 | 14 | 81.493 | 43.947 | 993.4 | 1.0 |
| 227 | 15 | 81.526 | 43.276 | 994.6 | 0.9 |
| 228 | 16 | 81.501 | 42.451 | 994.7 | 0.8* |
| 229 | 17 | 81.468 | 42.308 | 999.8 | -1.0* |
| 230 | 18 | 81.467 | 42.626 | 999.9 | 0.1* |
| 231 | 19 | 81.445 | 42.644 | 1005.3 | -1.1* |
| 232 | 20 | 81.407 | 42.370 | 1010.9 | -3.2 |
| 233 | 21 | 81.390 | 42.356 | 1012.7 | -1.0 |
| 234 | 22 | 81.356 | 42.646 | 1009.6 | -0.4 |
| 235 | 23 | 81.266 | 42.897 | 1008.0 | 0.3 |
| 236 | 24 | 81.191 | 43.061 | 1005.1 | -0.4 |
| 237 | 25 | 81.112 | 43.126 | 1001.5 | -1.7 |
| 238 | 26 | 81.043 | 43.097 | 998.5 | -4.4 |
| 239 | 27 | 81.003 | 42.674 | 1001.0 | -4.1 |
| 240 | 28 | 80.996 | 42.652 | 996.7 | -4.5 |
| 241 | 29 | 81.071 | 42.924 | 1005.0 | -3.6 |
| 242 | 30 | 81.040 | 43.042 | 1001.2 | -4.2 |

| BUOY(3288) 89 Jan | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 1 | 1 | 82.789 | 100.713 | 993.7 | -15.0 |
| 2 | 2 | 82.797 | 100.773 | 997.9 | -9.0 |
| 3 | 3 | 82.861 | 100.374 | 1001.6 | -9.7 |
| 4 | 4 | 82.879 | 99.542 | 1012.8 | -6.7 |
| 5 | 5 | 82.874 | 98.854 | 1014.3 | -11.0 |
| 6 | 6 | 82.859 | 98.357 | 1013.8 | -12.5 |
| 7 | 7 | 82.836 | 97.853 | 1009.5 | -7.2 |
| 8 | 8 | 82.828 | 97.935 | 993.3 | -8.8 |
| 9 | 9 | 82.823 | 97.899 | 988.5 | -10.9 |
| 10 | 10 | 82.837 | 97.732 | 985.1 | -14.0 |
| 11 | 11 | 82.828 | 97.621 | 989.7 | -12.9 |
| 12 | 12 | 82.819 | 97.614 | 998.1 | -8.9 |
| 13 | 13 | 82.796 | 97.732 | 998.4 | -17.1 |
| 14 | 14 | 82.764 | 98.094 | 997.4 | -17.3 |
| 15 | 15 | 82.778 | 98.618 | 984.2 | -20.9* |
| 16 | 16 | 82.732 | 99.474 | 984.2 | -18.5* |
| 17 | 17 | 82.671 | 99.609 | 990.5 | -15.1 |
| 18 | 18 | 82.620 | 99.437 | 997.5 | -14.3 |
| 19 | 19 | 82.557 | 100.126 | 1004.9 | -16.8 |
| 20 | 20 | 82.527 | 101.300 | 995.2 | -23.7 |
| 21 | 21 | 82.536 | 101.381 | 1003.0 | -15.3 |
| 22 | 22 | 82.533 | 101.100 | 1016.5 | -8.7 |
| 23 | 23 | 82.551 | 100.937 | | -15.2 |
| 24 | 24 | 82.552 | 100.664 | 1017.0 | -13.8 |
| 25 | 25 | 82.553 | 100.690 | 1018.3 | -9.8 |
| 26 | 26 | 82.549 | 100.829 | 1015.2 | -10.4 |
| 27 | 27 | 82.581 | 101.194 | 1004.8 | -17.6 |
| 28 | 28 | 82.672 | 101.378 | 992.7 | -20.4 |
| 29 | 29 | 82.804 | 101.376 | 978.2 | -23.5* |
| 30 | 30 | 82.928 | 101.351 | 992.6 | -23.3* |
| 31 | 31 | 83.038 | 100.443 | 1000.0 | -20.3 |

| BUOY(3288) 89 Feb | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 32 | 1 | 83.083 | 99.542 | 992.5 | -19.2* |
| 33 | 2 | 83.119 | 99.309 | 992.9 | -18.4 |
| 34 | 3 | 83.128 | 98.901 | 988.9 | -20.4 |
| 35 | 4 | 83.134 | 98.863 | 991.7 | -18.3 |
| 36 | 5 | 83.170 | 98.720 | | -26.3* |
| 37 | 6 | 83.236 | 98.368 | 989.3 | -22.8* |
| 38 | 7 | 83.311 | 98.168 | 984.9 | -18.1* |
| 39 | 8 | 83.363 | 97.924 | 984.0 | -22.2* |
| 40 | 9 | 83.384 | 97.436 | 988.1 | -24.0 |
| 41 | 10 | 83.330 | 97.178 | 999.7 | -20.5 |
| 42 | 11 | 83.321 | 97.014 | 1005.9 | -13.3* |
| 43 | 12 | 83.354 | 96.823 | 1004.9 | -16.1* |
| 44 | 13 | 83.398 | 96.318 | 1013.3 | -21.7 |
| 45 | 14 | 83.423 | 95.669 | 1012.5 | -21.3 |
| 46 | 15 | 83.426 | 95.535 | 1009.6 | -21.2* |
| 47 | 16 | 83.462 | 95.748 | 1010.5 | -20.9 |
| 48 | 17 | 83.575 | 96.422 | 1008.7 | -25.8 |
| 49 | 18 | 83.746 | 97.053 | | -27.2* |
| 50 | 19 | 83.832 | 96.865 | 996.3 | -27.1* |
| 51 | 20 | 83.848 | 96.171 | 997.4 | -25.4* |
| 52 | 21 | 83.811 | 95.781 | 993.0 | -22.0 |
| 53 | 22 | 83.672 | 95.941 | 986.4 | -25.2 |
| 54 | 23 | 83.632 | 95.925 | 995.3 | -15.6 |
| 55 | 24 | 83.633 | 95.935 | 1001.1 | -11.1 |
| 56 | 25 | 83.628 | 95.942 | 1006.1 | -9.9 |
| 57 | 26 | 83.634 | 95.950 | 1011.1 | -7.9 |
| 58 | 27 | 83.636 | 95.938 | 1020.4 | -7.4 |
| 59 | 28 | 83.688 | 96.075 | 1012.6 | -13.0* |

| BUOY(3288) 89 Mar | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 60 | 1 | 83.743 | 95.667 | 991.6 | -20.1* |
| 61 | 2 | 83.721 | 95.090 | 989.9 | -20.6 |
| 62 | 3 | 83.621 | 95.786 | 1007.2 | -13.5 |
| 63 | 4 | 83.578 | 96.282 | 1010.4 | -13.9 |
| 64 | 5 | 83.601 | 96.385 | 1004.5 | -18.7* |
| 65 | 6 | 83.682 | 97.019 | 984.0 | -20.1* |
| 66 | 7 | 83.543 | 97.854 | 989.7 | -14.7 |
| 67 | 8 | 83.457 | 98.493 | 992.3 | -11.7 |
| 68 | 9 | 83.449 | 98.483 | 994.2 | -10.5 |
| 69 | 10 | 83.408 | 98.108 | 1009.3 | -8.2 |
| 70 | 11 | 83.384 | 98.142 | 1011.4 | -11.1 |
| 71 | 12 | 83.407 | 98.213 | 1021.9 | -12.4 |
| 72 | 13 | 83.458 | 98.007 | 1028.5 | -14.3 |
| 73 | 14 | 83.509 | 97.613 | 1026.7 | -18.1 |
| 74 | 15 | 83.577 | 97.384 | 1029.2 | -18.1 |
| 75 | 16 | 83.658 | 97.037 | 1024.1 | -21.4 |
| 76 | 17 | 83.720 | 97.154 | 1025.5 | -25.1 |
| 77 | 18 | 83.788 | 97.227 | 1025.6 | -21.5 |
| 78 | 19 | 83.825 | 97.234 | 1025.4 | -25.9 |
| 79 | 20 | 83.839 | 97.194 | 1031.0 | -25.7 |
| 80 | 21 | 83.853 | 96.902 | 1015.9 | -24.7 |
| 81 | 22 | 83.855 | 96.615 | 1005.2 | -19.9 |
| 82 | 23 | 83.845 | 96.351 | 1001.3 | -21.2 |
| 83 | 24 | 83.850 | 95.994 | 1008.4 | -16.1 |
| 84 | 25 | 83.834 | 95.324 | 1001.9 | -22.2 |
| 87 | 28 | 83.684 | 93.795 | 999.7 | -20.2 |
| 88 | 29 | 83.612 | 93.857 | 994.2 | -20.6 |
| 89 | 30 | 83.603 | 93.815 | 997.4 | -17.2 |
| 90 | 31 | 83.602 | 93.694 | 1001.1 | -20.0 |

| BUOY(3288) 89 Apr | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 91 | 1 | 83.596 | 93.766 | 1004.1 | -23.2 |
| 92 | 2 | 83.674 | 93.830 | 991.4 | -23.6 |
| 93 | 3 | 83.697 | 93.170 | 1003.2 | -19.5 |
| 94 | 4 | 83.649 | 92.517 | 1005.9 | -20.4 |
| 95 | 5 | 83.599 | 92.318 | 1010.5 | -19.0 |
| 96 | 6 | 83.549 | 92.486 | 1005.9 | -19.3 |
| 97 | 7 | 83.465 | 93.109 | 1002.3 | -22.4 |
| 98 | 8 | 83.412 | 93.783 | 1008.3 | -22.0 |
| 99 | 9 | 83.433 | 94.058 | 1008.3 | -23.6 |
| 100 | 10 | 83.517 | 94.059 | 989.5 | -22.9 |
| 101 | 11 | 83.401 | 94.308 | 1001.2 | -22.2 |
| 102 | 12 | 83.349 | 94.371 | 1008.4 | -22.0 |
| 103 | 13 | 83.338 | 94.208 | 1017.1 | -19.3 |
| 104 | 14 | 83.359 | 93.905 | 1032.7 | -25.4* |
| 105 | 15 | 83.379 | 93.612 | 1036.3 | |
| 106 | 16 | 83.331 | 93.128 | 1022.5 | -19.8* |
| 107 | 17 | 83.368 | 92.732 | 1033.2 | -17.9* |
| 108 | 18 | 83.379 | 92.185 | 1035.1 | -18.3* |
| 109 | 19 | 83.386 | 91.599 | 1036.2 | -17.8* |
| 110 | 20 | 83.396 | 91.303 | 1044.2 | -17.4* |
| 111 | 21 | 83.389 | 91.173 | 1046.9 | -18.3* |
| 112 | 22 | 83.411 | 90.585 | 1045.6 | -14.5 |
| 113 | 23 | 83.453 | 90.044 | 1047.2 | -15.3 |
| 114 | 24 | 83.479 | 89.975 | 1044.9 | -17.1 |
| 115 | 25 | 83.489 | 90.171 | 1037.5 | -15.3 |
| 116 | 26 | 83.500 | 90.717 | 1026.1 | -13.9 |
| 117 | 27 | 83.490 | 90.892 | 1027.2 | -11.5 |
| 118 | 28 | 83.509 | 91.454 | 1011.9 | -9.0 |
| 119 | 29 | 83.531 | 92.501 | 1002.8 | -7.1 |
| 120 | 30 | 83.484 | 92.980 | 1016.0 | -16.4 |

| BUOY(3288) 89 May | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 121 | 1 | 83.544 | 93.112 | 1003.0 | -7.3 |
| 122 | 2 | 83.518 | 93.972 | 1019.1 | -11.0 |
| 123 | 3 | 83.509 | 94.370 | 1025.0 | -9.7* |
| 124 | 4 | 83.523 | 94.530 | 1025.4 | -11.1* |
| 125 | 5 | 83.552 | 94.624 | 1023.3 | -9.9 |
| 126 | 6 | 83.592 | 94.773 | 1019.6 | -10.6 |
| 127 | 7 | 83.629 | 94.943 | 1021.9 | -12.0 |
| 128 | 8 | 83.669 | 95.020 | 1021.6 | -6.8 |
| 129 | 9 | 83.725 | 95.204 | 1021.4 | -8.7 |
| 130 | 10 | 83.778 | 95.247 | 1025.8 | -9.1 |
| 131 | 11 | 83.835 | 95.010 | 1023.5 | -11.5 |
| 132 | 12 | 83.891 | 94.534 | 1021.3 | -13.4 |
| 133 | 13 | 83.962 | 93.894 | 1012.1 | -9.5 |
| 134 | 14 | 84.033 | 92.989 | 1007.1 | -8.2 |
| 135 | 15 | 84.087 | 92.321 | 1010.5 | -5.8 |
| 136 | 16 | 84.146 | 91.836 | 1011.0 | -4.7 |
| 137 | 17 | 84.228 | 91.395 | 1011.8 | -7.7 |
| 138 | 18 | 84.291 | 90.699 | | -10.0 |
| 139 | 19 | 84.328 | 89.967 | 1020.6 | -11.6 |
| 140 | 20 | 84.341 | 89.260 | 1024.9 | -11.8 |
| 141 | 21 | 84.348 | 88.540 | 1026.0 | -11.9 |
| 142 | 22 | 84.343 | 87.948 | 1022.9 | -12.3 |
| 143 | 23 | 84.334 | 87.399 | 1021.9 | -11.8 |
| 144 | 24 | 84.301 | 86.855 | 1021.8 | -12.7* |
| 145 | 25 | 84.231 | 86.362 | 1016.7 | -12.5 |
| 146 | 26 | 84.184 | 86.348 | 1007.6 | -13.0 |
| 147 | 27 | 84.183 | 86.588 | 1000.0 | -7.7* |
| 148 | 28 | 84.217 | 86.567 | 994.2 | -9.7* |
| 149 | 29 | 84.259 | 86.184 | 999.6 | -6.0 |
| 150 | 30 | 84.284 | 85.278 | 1007.7 | -6.1 |
| 151 | 31 | 84.245 | 85.045 | 1006.1 | -8.3 |

| BUOY(3288) 89 Jun | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 152 | 1 | 84.237 | 85.680 | | -7.8* |
| 153 | 2 | 84.155 | 86.444 | 1003.3 | -4.5 |
| 154 | 3 | 84.090 | 87.165 | 1002.0 | -1.9 |
| 155 | 4 | 84.094 | 87.273 | 1003.9 | -1.6 |
| 156 | 5 | 84.080 | 87.417 | 1006.6 | -2.7* |
| 157 | 6 | 84.040 | 87.690 | 1008.1 | -2.5 |
| 158 | 7 | 83.997 | 88.032 | 1010.2 | -3.1 |
| 161 | 10 | 84.042 | 89.906 | 1006.2 | -1.4 |
| 162 | 11 | 84.064 | 90.141 | 1008.3 | -1.9 |
| 163 | 12 | 84.075 | 90.010 | 1009.0 | -2.0 |
| 166 | 15 | 83.955 | 88.555 | 1000.8 | -1.9 |
| 167 | 16 | 83.907 | 88.883 | 1001.0 | -1.3 |
| 168 | 17 | 83.913 | 89.066 | 990.8 | -1.6 |
| 169 | 18 | 83.864 | 88.802 | 996.3 | -1.2 |
| 170 | 19 | 83.804 | 89.215 | 993.8 | 0.3 |
| 171 | 20 | 83.736 | 90.049 | 993.4 | -0.1* |
| 172 | 21 | 83.704 | 90.749 | 992.1 | -1.4 |
| 173 | 22 | 83.685 | 90.991 | 994.2 | -2.8 |
| 174 | 23 | 83.705 | 90.997 | 995.8 | -0.5* |
| 175 | 24 | 83.743 | 90.210 | 1000.0 | 1.1* |
| 176 | 25 | 83.773 | 90.036 | 1007.2 | 2.5 |
| 177 | 26 | 83.788 | 90.149 | 1008.8 | 1.0 |
| 178 | 27 | 83.804 | 90.266 | 1007.6 | 0.6 |
| 179 | 28 | 83.796 | 90.366 | 1007.5 | -0.4 |
| 180 | 29 | 83.793 | 90.309 | 1009.9 | 1.1 |
| 181 | 30 | 83.801 | 90.053 | 1016.9 | 0.7* |

| BUOY(3288) 89 Jul | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 184 | 3 | 83.833 | 91.473 | 997.7 | 0.9 |
| 185 | 4 | 83.771 | 91.763 | 999.1 | -1.3* |
| 186 | 5 | 83.796 | 92.391 | 991.1 | 0.9 |
| 187 | 6 | 83.818 | 92.743 | 990.7 | 1.3 |
| 188 | 7 | 83.812 | 92.979 | 990.9 | 1.0 |
| 189 | 8 | 83.804 | 94.078 | 994.9 | 1.0* |
| 190 | 9 | 83.796 | 94.818 | 1002.7 | 1.0 |
| 191 | 10 | 83.785 | 95.060 | 1008.0 | 1.2 |
| 192 | 11 | 83.778 | 95.401 | 1010.5 | 0.3 |
| 193 | 12 | 83.713 | 95.962 | 1010.6 | 1.0 |
| 194 | 13 | 83.630 | 96.850 | 1011.5 | 1.2 |
| 195 | 14 | 83.577 | 97.300 | 1014.0 | 0.9 |
| 196 | 15 | 83.577 | 97.258 | 1017.7 | -1.4 |
| 197 | 16 | 83.544 | 97.346 | 1018.3 | 0.4 |
| 198 | 17 | 83.497 | 97.619 | 1017.5 | 0.5 |
| 199 | 18 | 83.440 | 98.007 | 1015.2 | -0.5 |
| 200 | 19 | 83.429 | 98.339 | 1007.7 | 1.5 |
| 201 | 20 | 83.429 | 98.818 | 993.9 | 1.1 |
| 202 | 21 | 83.340 | 98.952 | 1004.6 | 1.0 |
| 203 | 22 | 83.278 | 99.473 | 1002.1 | 0.6 |
| 204 | 23 | 83.225 | 99.570 | 1009.5 | 0.3 |
| 205 | 24 | 83.219 | 99.974 | 1000.6 | 0.7 |
| 206 | 25 | 83.270 | 99.910 | 986.6 | 0.1 |
| 207 | 26 | 83.283 | 100.000 | 990.3 | -0.6 |
| 208 | 27 | 83.312 | 100.224 | 987.5 | -0.3 |
| 209 | 28 | 83.372 | 100.556 | 987.9 | -0.6 |
| 210 | 29 | 83.443 | 100.869 | 994.9 | -1.7 |
| 211 | 30 | 83.467 | 100.684 | 993.6 | -0.9 |
| 212 | 31 | 83.443 | 100.597 | 983.8 | -0.1 |

| BUOY(3288) 89 Aug | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 213 | 1 | 83.413 | 101.190 | 988.9 | -0.2 |
| 214 | 2 | 83.412 | 101.486 | 996.3 | 0.8 |
| 215 | 3 | 83.422 | 101.468 | 1006.8 | 1.8 |
| 216 | 4 | 83.450 | 101.277 | 1007.3 | 0.5 |
| 217 | 5 | 83.476 | 101.342 | 1016.2 | 0.0 |
| 218 | 6 | 83.464 | 101.340 | 1019.2 | -0.6 |
| 219 | 7 | 83.464 | 102.071 | 1002.9 | 0.5 |
| 220 | 8 | 83.373 | 101.877 | 1008.5 | -0.5 |
| 221 | 9 | 83.359 | 101.679 | 1013.7 | -1.4 |
| 222 | 10 | 83.366 | 101.668 | 1017.6 | -0.6 |
| 223 | 11 | 83.381 | 101.819 | 1017.7 | -0.9 |
| 224 | 12 | 83.394 | 102.006 | 1015.8 | 0.1 |
| 227 | 15 | 83.565 | 102.658 | 1011.1 | 0.5 |
| 228 | 16 | 83.675 | 102.592 | 997.3 | 0.4 |
| 229 | 17 | 83.709 | 102.647 | 995.5 | 0.1 |
| 230 | 18 | 83.683 | 102.607 | 999.4 | -1.9 |
| 231 | 19 | 83.637 | 102.866 | 1003.9 | -0.3 |
| 232 | 20 | 83.581 | 102.723 | 1008.6 | -2.5 |
| 233 | 21 | 83.534 | 102.903 | 1011.7 | -1.6 |
| 234 | 22 | 83.494 | 103.573 | 1003.5 | -0.7 |
| 235 | 23 | 83.445 | 104.338 | 999.1 | -1.6 |
| 236 | 24 | 83.421 | 104.376 | 999.5 | -4.6 |
| 237 | 25 | 83.437 | 104.758 | 1000.1 | -5.7 |
| 238 | 26 | 83.443 | 104.662 | 1003.1 | -1.9 |
| 239 | 27 | 83.474 | 104.654 | 1007.0 | -2.4 |
| 240 | 28 | 83.599 | 104.752 | 1010.1 | -1.9 |
| 241 | 29 | 83.659 | 104.609 | 1010.6 | 0.5 |
| 242 | 30 | 83.859 | 104.824 | 1007.5 | -1.1 |
| 243 | 31 | 83.925 | 105.097 | 1008.9 | -1.9 |

| BUOY(3288) 89 Sep | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 244 | 1 | 83.929 | 104.965 | 1005.6 | -3.3 |
| 245 | 2 | 83.868 | 104.319 | 987.7 | -2.6 |
| 246 | 3 | 83.824 | 103.870 | 984.9 | -4.2 |
| 247 | 4 | 83.805 | 103.642 | 989.5 | -3.4 |
| 248 | 5 | 83.690 | 103.725 | 989.2 | -3.6 |
| 249 | 6 | 83.638 | 104.070 | 987.0 | -5.6 |
| 250 | 7 | 83.616 | 104.178 | 996.2 | -13.6 |
| 251 | 8 | 83.638 | 103.828 | 992.6 | -4.6 |
| 252 | 9 | 83.665 | 103.608 | 988.0 | 0.4 |
| 253 | 10 | 83.683 | 103.600 | 984.5 | -0.5 |
| 254 | 11 | 83.642 | 104.088 | 990.5 | -6.3 |
| 255 | 12 | 83.649 | 104.693 | 1003.4 | -7.9 |
| 256 | 13 | 83.663 | 104.695 | 1014.1 | -10.7 |
| 257 | 14 | 83.665 | 104.740 | 1021.7 | -7.9* |
| 258 | 15 | 83.655 | 104.941 | 1031.4 | -6.5 |
| 259 | 16 | 83.648 | 105.106 | 1034.8 | -10.3 |
| 260 | 17 | 83.656 | 105.114 | 1033.1 | -14.5 |
| 261 | 18 | 83.683 | 105.088 | 1027.3 | -16.0 |
| 262 | 19 | 83.740 | 105.580 | 1019.4 | -8.4 |
| 263 | 20 | 83.795 | 106.372 | 1014.4 | -8.0 |
| 264 | 21 | 83.840 | 106.550 | 1008.8 | -7.2 |
| 265 | 22 | 83.860 | 106.504 | 1004.0 | -6.1 |
| 266 | 23 | 83.873 | 106.568 | 1006.3 | -9.6 |
| 267 | 24 | 83.846 | 106.608 | 1010.4 | -9.2 |
| 268 | 25 | 83.837 | 106.880 | 1011.6 | -11.9 |
| 269 | 26 | 83.919 | 107.235 | 993.1 | -6.0 |
| 270 | 27 | 83.979 | 107.786 | 979.9 | -0.8 |
| 271 | 28 | 84.009 | 108.265 | 968.2 | -2.4 |
| 272 | 29 | 83.991 | 108.480 | 974.1 | -7.3 |
| 273 | 30 | 83.991 | 108.247 | 988.4 | -12.1* |

| BUOY(3288) 89 Oct | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 274 | 1 | 83.958 | 108.324 | 991.4 | -9.4 |
| 275 | 2 | 83.957 | 108.568 | 992.2 | -12.8 |
| 276 | 3 | 83.977 | 108.285 | 1004.6 | -12.5 |
| 277 | 4 | 83.961 | 108.023 | 1013.9 | -12.9 |
| 278 | 5 | 83.939 | 107.858 | 1015.2 | -9.5 |
| 279 | 6 | 83.944 | 107.620 | 1016.5 | -14.8 |
| 280 | 7 | 83.948 | 107.218 | 1022.8 | -19.8 |
| 281 | 8 | 83.886 | 106.925 | 1022.8 | -18.0 |
| 282 | 9 | 83.773 | 105.914 | 1023.2 | -11.8 |
| 283 | 10 | 83.734 | 105.311 | 1023.8 | -13.9 |
| 284 | 11 | 83.698 | 105.534 | 1021.5 | -14.7 |
| 285 | 12 | 83.661 | 106.187 | 1016.6 | -12.1 |
| 286 | 13 | 83.612 | 106.728 | 1019.0 | -10.1* |
| 287 | 14 | 83.562 | 107.477 | | |
| 288 | 15 | 83.519 | 108.315 | 1010.0 | -12.9* |
| 289 | 16 | 83.515 | 108.307 | 1009.9 | -20.9 |
| 290 | 17 | 83.539 | 108.128 | 1011.2 | -27.2 |
| 291 | 18 | 83.593 | 107.718 | 1007.6 | -22.6 |
| 292 | 19 | 83.612 | 107.386 | 1011.8 | -26.2 |
| 293 | 20 | 83.628 | 107.099 | 1015.0 | -24.8 |
| 294 | 21 | 83.656 | 107.418 | 1014.1 | -22.4* |
| 295 | 22 | 83.727 | 107.652 | 1008.8 | -22.7 |
| 296 | 23 | 83.843 | 107.218 | 1002.1 | -21.6 |
| 297 | 24 | 83.930 | 105.831 | 990.4 | -17.5 |
| 298 | 25 | 83.952 | 104.799 | 984.6 | -18.9 |
| 300 | 27 | 83.831 | 105.091 | 1012.9 | -28.7 |
| 301 | 28 | 83.854 | 105.067 | 1020.6 | -30.1 |
| 302 | 29 | 83.922 | 105.073 | 1014.7 | -23.9 |
| 303 | 30 | 83.969 | 105.079 | 1011.9 | -18.4 |
| 304 | 31 | 84.003 | 104.777 | 1011.6 | -22.9* |

| BUOY(3288) 89 Nov | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 305 | 1 | 84.010 | 104.553 | 1015.7 | -29.7 |
| 306 | 2 | 84.002 | 104.551 | 1019.8 | -25.3 |
| 307 | 3 | 84.024 | 105.279 | 1010.4 | -19.4 |
| 308 | 4 | 84.050 | 105.771 | 1011.2 | -15.9 |
| 309 | 5 | 84.082 | 105.860 | 1015.8 | -16.4 |
| 310 | 6 | 84.098 | 106.362 | 1018.5 | -17.1 |
| 311 | 7 | 84.158 | 107.978 | 1003.0 | -14.9* |
| 312 | 8 | 84.062 | 109.028 | 1003.1 | -25.4 |
| 313 | 9 | 83.967 | 109.045 | 1005.5 | -30.9* |
| 314 | 10 | 83.888 | 109.252 | 1000.1 | -32.2 |
| 315 | 11 | 83.864 | 108.820 | 1008.9 | -34.4 |
| 316 | 12 | 83.852 | 108.639 | 1015.3 | -39.7 |
| 317 | 13 | 83.850 | 108.477 | 1019.0 | -34.5 |
| 318 | 14 | 83.842 | 108.048 | 1022.4 | -35.6 |
| 319 | 15 | 83.872 | 107.738 | 1030.7 | -36.5 |
| 320 | 16 | 83.902 | 107.456 | 1032.9 | -36.5 |
| 321 | 17 | 83.931 | 107.114 | 1022.1 | -33.4 |
| 322 | 18 | 83.987 | 106.673 | 1027.7 | -36.1 |
| 323 | 19 | 84.034 | 106.371 | 1026.7 | -35.9 |
| 324 | 20 | 84.081 | 106.029 | 1028.6 | -37.9 |
| 325 | 21 | 84.081 | 105.955 | 1027.2 | -39.9 |
| 326 | 22 | 84.088 | 105.790 | 1026.2 | -38.6 |
| 327 | 23 | 84.090 | 105.573 | 1015.2 | -39.9 |
| 328 | 24 | 84.101 | 105.773 | 1014.9 | -38.4 |
| 329 | 25 | 84.134 | 106.038 | 1018.3 | -37.9 |
| 330 | 26 | 84.158 | 106.015 | 1012.5 | -37.8 |
| 331 | 27 | 84.158 | 105.888 | 1006.9 | -35.5 |
| 332 | 28 | 84.136 | 105.478 | 999.5 | -36.8 |
| 333 | 29 | 84.112 | 105.607 | 992.0 | -32.2* |
| 334 | 30 | 84.137 | 106.704 | 973.4 | -16.8 |

| BUOY(3288) 89 Dec | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 335 | 1 | 84.200 | 107.891 | 978.1 | -17.9 |
| 336 | 2 | 84.310 | 107.645 | 986.1 | -26.7 |
| 337 | 3 | 84.400 | 106.915 | 997.9 | -33.0* |
| 338 | 4 | 84.470 | 106.276 | 1009.9 | -29.7* |
| 339 | 5 | 84.531 | 105.476 | 1010.7 | -30.0 |
| 340 | 6 | 84.580 | 105.045 | 1022.8 | -31.8 |
| 341 | 7 | 84.606 | 104.426 | 1025.1 | -28.2 |
| 342 | 8 | 84.603 | 103.676 | 1016.6 | -26.6 |
| 343 | 9 | 84.598 | 103.533 | 1024.3 | -24.9 |
| 344 | 10 | 84.610 | 103.209 | 1024.2 | -23.7* |
| 345 | 11 | 84.627 | 102.792 | 1019.1 | -23.6 |
| 346 | 12 | 84.647 | 102.556 | 1028.3 | -33.4 |
| 347 | 13 | 84.662 | 102.093 | 1025.5 | -29.5 |
| 348 | 14 | 84.677 | 101.653 | 1032.3 | -33.8 |
| 349 | 15 | 84.691 | 101.040 | 1034.9 | -31.9 |
| 350 | 16 | 84.694 | 100.192 | 1027.9 | -29.6 |
| 351 | 17 | 84.705 | 99.444 | 1017.8 | -30.3 |
| 352 | 18 | 84.718 | 98.904 | 1014.2 | -33.4 |
| 353 | 19 | 84.723 | 98.549 | 1008.6 | -40.0 |
| 354 | 20 | 84.721 | 98.596 | 1014.8 | -43.7 |
| 355 | 21 | 84.732 | 98.555 | 1018.1 | -42.4 |
| 356 | 22 | 84.795 | 98.627 | 1002.2 | -28.3 |
| 357 | 23 | 84.962 | 99.057 | 987.4 | -15.8 |
| 358 | 24 | 85.080 | 99.669 | 985.7 | -18.7 |
| 359 | 25 | 85.083 | 100.038 | 1003.3 | -35.4 |
| 360 | 26 | 85.073 | 100.545 | 1008.7 | -26.2 |
| 361 | 27 | 85.072 | 101.191 | 1011.6 | -23.2 |
| 362 | 28 | 85.093 | 101.853 | 1012.1 | -27.1 |
| 363 | 29 | 85.126 | 102.138 | 1013.0 | -26.6 |
| 364 | 30 | 85.160 | 101.944 | 1017.9 | -33.8 |
| 365 | 31 | 85.212 | 101.737 | 1025.8 | -35.1 |

| BUOY(3289) 89 Jan | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 1 | 1 | 76.199 | -126.874 | 1005.1 | -19.9 |
| 2 | 2 | 76.169 | -126.954 | 1011.9 | -32.8 |
| 3 | 3 | 76.118 | -127.072 | 1018.3 | -35.4 |
| 4 | 4 | 76.056 | -127.177 | 1022.5 | -35.9 |
| 5 | 5 | 76.008 | -127.107 | 1027.7 | -34.9 |
| 6 | 6 | 76.013 | -127.088 | 1030.3 | -35.7 |
| 7 | 7 | 76.046 | -127.045 | 1021.2 | -31.1 |
| 8 | 8 | 76.098 | -127.010 | 1014.4 | -22.7 |
| 9 | 9 | 76.191 | -127.083 | 999.1 | -22.7 |
| 10 | 10 | 76.263 | -127.162 | 985.1 | -21.4 |
| 11 | 11 | 76.242 | -127.046 | 994.9 | -28.1 |
| 12 | 12 | 76.243 | -126.926 | 987.5 | -35.8 |
| 13 | 13 | 76.234 | -126.873 | 989.1 | -37.1 |
| 14 | 14 | 76.217 | -126.803 | 998.0 | -34.1* |
| 15 | 15 | 76.221 | -126.803 | 999.6 | -36.8 |
| 16 | 16 | 76.221 | -126.802 | 1009.1 | -41.7 |
| 17 | 17 | 76.220 | -126.807 | 1010.7 | -40.6 |
| 18 | 18 | 76.217 | -126.799 | 1014.1 | -40.0 |
| 19 | 19 | 76.220 | -126.802 | 1021.5 | -37.1 |
| 20 | 20 | 76.220 | -126.808 | 1017.4 | -38.3 |
| 21 | 21 | 76.211 | -126.774 | 1014.7 | -40.2 |
| 22 | 22 | 76.218 | -126.794 | 1005.7 | -31.2 |
| 23 | 23 | 76.220 | -126.819 | 1007.8 | -40.2 |
| 24 | 24 | 76.216 | -126.793 | 1011.2 | -42.3 |
| 25 | 25 | 76.218 | -126.799 | 1012.3 | -43.1 |
| 26 | 26 | 76.218 | -126.800 | 1013.3 | -45.2* |
| 27 | 27 | 76.218 | -126.807 | 1010.4 | -44.5* |
| 28 | 28 | 76.219 | -126.785 | 1005.2 | -40.9 |
| 29 | 29 | 76.215 | -126.785 | 1007.3 | -38.8 |
| 30 | 30 | 76.217 | -126.791 | 1030.7 | -38.7 |
| 31 | 31 | 76.216 | -126.780 | 1037.1 | -34.0 |

| BUOY(3289) 89 Feb | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 32 | 1 | 76.214 | -126.785 | 1046.4 | -36.8 |
| 33 | 2 | 76.219 | -126.697 | 1027.3 | -20.8 |
| 35 | 4 | 76.219 | -126.692 | 1005.5 | -9.8 |
| 36 | 5 | 76.212 | -126.694 | 1015.9 | -21.8 |
| 37 | 6 | 76.205 | -126.705 | 1031.5 | -31.6 |
| 38 | 7 | 76.214 | -126.695 | 1013.6 | -18.4 |
| 39 | 8 | 76.215 | -126.668 | 1003.2 | -7.6 |
| 40 | 9 | 76.220 | -126.668 | 995.9 | -10.3 |
| 41 | 10 | 76.221 | -126.678 | 1002.5 | -21.2 |
| 42 | 11 | 76.216 | -126.661 | 1010.0 | -23.1 |
| 43 | 12 | 76.215 | -126.646 | 1023.3 | -28.9 |
| 44 | 13 | 76.213 | -126.662 | 1030.5 | -34.0 |
| 45 | 14 | 76.216 | -126.650 | 1042.0 | -38.4 |
| 46 | 15 | 76.215 | -126.670 | 1042.9 | -31.8* |
| 47 | 16 | 76.264 | -126.579 | 1018.3 | -14.3 |
| 48 | 17 | 76.250 | -126.511 | 1014.5 | -8.0 |
| 49 | 18 | 76.252 | -126.511 | 1020.5 | -23.9 |
| 50 | 19 | 76.248 | -126.500 | 1018.0 | -26.5 |
| 51 | 20 | 76.257 | -126.490 | 1016.7 | -22.4 |
| 52 | 21 | 76.312 | -126.329 | 1004.0 | -17.4 |
| 53 | 22 | 76.309 | -126.343 | 1007.7 | -26.4 |
| 54 | 23 | 76.311 | -126.341 | 1005.2 | -25.6 |
| 55 | 24 | 76.311 | -126.330 | 1017.9 | -32.5 |
| 56 | 25 | 76.315 | -126.333 | 1018.1 | -26.8 |
| 57 | 26 | 76.396 | -126.274 | 979.9 | -16.9 |
| 58 | 27 | 76.257 | -126.160 | 1022.8 | -34.0 |
| 59 | 28 | 76.259 | -126.161 | 1026.5 | -34.5 |

| BUOY(3289) 89 Mar | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 60 | 1 | 76.284 | -126.409 | 1021.2 | -32.3 |
| 61 | 2 | 76.260 | -126.445 | 1027.5 | -37.6 |
| 62 | 3 | 76.237 | -126.365 | 1034.8 | -33.1 |
| 63 | 4 | 76.241 | -126.302 | 1037.7 | -31.9 |
| 64 | 5 | 76.260 | -126.143 | 1026.4 | -29.3 |
| 65 | 6 | 76.263 | -126.106 | 1013.6 | -28.6 |
| 66 | 7 | 76.266 | -126.120 | 1015.4 | -37.2 |
| 67 | 8 | 76.267 | -126.111 | 1017.6 | -38.2 |
| 68 | 9 | 76.266 | -126.108 | 1028.0 | -34.0 |
| 69 | 10 | 76.280 | -126.089 | 1023.2 | -27.2 |
| 70 | 11 | 76.323 | -125.857 | 997.0 | -18.2 |
| 71 | 12 | 76.312 | -125.833 | 1022.2 | -31.0 |
| 72 | 13 | 76.315 | -125.846 | 1031.1 | -33.0 |
| 73 | 14 | 76.325 | -125.854 | 1033.0 | -31.7 |
| 74 | 15 | 76.300 | -125.904 | 1039.7 | -32.8 |
| 75 | 16 | 76.292 | -125.884 | 1033.4 | -34.7 |
| 76 | 17 | 76.295 | -125.857 | 1021.5 | -30.8 |
| 77 | 18 | 76.297 | -125.862 | 1021.0 | -28.4 |
| 78 | 19 | 76.298 | -125.857 | 1026.2 | -27.2 |
| 79 | 20 | 76.298 | -125.850 | | -29.4 |
| 80 | 21 | 76.293 | -125.855 | 1012.2 | -31.7 |
| 81 | 22 | 76.299 | -125.843 | 1008.1 | -37.5 |
| 82 | 23 | 76.296 | -125.862 | 1016.4 | -38.9 |
| 83 | 24 | 76.298 | -125.858 | 1025.1 | -35.5 |
| 84 | 25 | 76.295 | -125.854 | 1031.8 | -36.9* |
| 85 | 26 | 76.298 | -125.844 | 1032.3 | -34.9 |
| 86 | 27 | 76.302 | -125.860 | 1027.0 | -33.4 |
| 87 | 28 | 76.299 | -125.854 | 1021.9 | -28.8 |
| 88 | 29 | 76.299 | -125.859 | 1019.5 | -28.1 |
| 89 | 30 | 76.296 | -125.868 | 1017.4 | -28.9 |
| 90 | 31 | 76.296 | -125.866 | 1013.4 | -30.1 |

| BUOY(3289) 89 Apr | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 91 | 1 | 76.297 | -125.860 | 1011.3 | -24.9 |
| 92 | 2 | 76.294 | -125.858 | 1014.1 | -28.0 |
| 93 | 3 | 76.296 | -125.859 | 1015.1 | -28.6 |
| 94 | 4 | 76.296 | -125.869 | 1009.1 | -25.4 |
| 95 | 5 | 76.300 | -125.862 | 1007.2 | -25.9 |
| 98 | 8 | 76.304 | -125.833 | | -24.3 |
| 99 | 9 | 76.303 | -125.838 | 1027.0 | -28.5* |
| 100 | 10 | 76.305 | -125.845 | 1014.9 | -18.9 |
| 101 | 11 | 76.301 | -125.826 | 1005.1 | -15.0 |
| 102 | 12 | 76.303 | -125.834 | 1001.9 | -16.6 |
| 103 | 13 | 76.305 | -125.832 | 1012.0 | -23.9 |
| 104 | 14 | 76.295 | -125.860 | 1027.0 | -30.5 |
| 105 | 15 | 76.288 | -125.868 | 1035.6 | -27.7 |
| 106 | 16 | 76.286 | -125.879 | 1033.4 | -22.7 |
| 107 | 17 | 76.246 | -125.979 | 1033.6 | -24.0 |
| 108 | 18 | 76.193 | -126.052 | 1031.6 | -21.6 |
| 109 | 19 | 76.149 | -126.234 | 1033.2 | -19.4 |
| 110 | 20 | 76.089 | -126.505 | 1030.6 | -16.2 |
| 111 | 21 | 76.074 | -126.593 | 1031.9 | -15.4 |
| 112 | 22 | 76.066 | -126.782 | 1028.3 | -18.9 |
| 113 | 23 | 76.041 | -126.846 | 1018.2 | -19.3 |
| 114 | 24 | 76.044 | -126.781 | 1023.9 | -22.0 |
| 115 | 25 | 76.051 | -126.982 | 1016.6 | -16.5 |
| 116 | 26 | 76.042 | -127.134 | 1019.7 | -14.1* |
| 117 | 27 | 76.081 | -127.213 | 1016.7 | -4.8 |
| 118 | 28 | 75.986 | -127.163 | 1022.6 | -18.4 |
| 119 | 29 | 75.931 | -126.613 | 1023.0 | -16.2 |
| 120 | 30 | 75.925 | -126.251 | 1010.3 | -14.4 |

| BUOY(3289) 89 May | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 121 | 1 | 75.917 | -126.219 | 1011.6 | -10.8 |
| 122 | 2 | 75.907 | -126.128 | 1003.4 | -13.4 |
| 123 | 3 | 75.904 | -126.158 | 1014.7 | -21.6 |
| 124 | 4 | 75.906 | -126.133 | 1011.0 | -17.8* |
| 125 | 5 | 75.907 | -126.228 | 1010.0 | -20.7 |
| 126 | 6 | 75.866 | -126.297 | 1014.6 | -18.7 |
| 127 | 7 | 75.856 | -126.198 | 1014.9 | -14.0 |
| 128 | 8 | 75.845 | -126.184 | 1019.8 | -12.2 |
| 129 | 9 | 75.843 | -126.188 | 1026.3 | -11.1 |
| 130 | 10 | 75.844 | -126.190 | 1029.1 | -10.8 |
| 131 | 11 | 75.843 | -126.181 | 1029.4 | -10.2 |
| 132 | 12 | 75.845 | -126.186 | 1030.8 | -12.4* |
| 133 | 13 | 75.823 | -126.428 | 1023.5 | -10.8 |
| 134 | 14 | 75.776 | -126.503 | 1024.8 | -10.0 |
| 135 | 15 | 75.730 | -126.550 | 1025.5 | -13.8 |
| 138 | 18 | 75.666 | -126.847 | 1021.4 | -12.2* |
| 139 | 19 | 75.667 | -126.917 | 1022.5 | -7.9 |
| 140 | 20 | 75.632 | -126.861 | 1030.3 | -8.5 |
| 141 | 21 | 75.597 | -126.722 | 1029.5 | -12.5 |
| 142 | 22 | 75.553 | -126.771 | 1024.1 | -13.8 |
| 143 | 23 | 75.481 | -126.926 | 1027.5 | -12.0 |
| 144 | 24 | 75.410 | -126.941 | 1026.8 | -12.4 |
| 145 | 25 | 75.368 | -126.996 | 1028.7 | -10.9 |
| 146 | 26 | 75.361 | -126.909 | 1025.6 | -9.7 |
| 147 | 27 | 75.397 | -126.636 | 1020.3 | -7.7 |
| 148 | 28 | 75.416 | -126.584 | 1012.0 | -3.3 |
| 149 | 29 | 75.386 | -126.630 | 1021.2 | -0.2 |
| 150 | 30 | 75.381 | -126.592 | 1025.1 | -2.0 |
| 151 | 31 | 75.442 | -126.593 | 1014.1 | -1.9 |

| BUOY(3289) 89 Jun | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 152 | 1 | 75.455 | -126.567 | 1012.6 | 0.2 |
| 153 | 2 | 75.444 | -126.560 | 1015.4 | 1.6* |
| 154 | 3 | 75.414 | -126.570 | 1020.6 | 1.3 |
| 155 | 4 | 75.354 | -126.695 | 1023.2 | 0.3 |
| 156 | 5 | 75.344 | -126.833 | 1017.1 | 0.8 |
| 157 | 6 | 75.298 | -126.917 | | -0.6 |
| 158 | 7 | 75.230 | -126.788 | 1019.2 | -1.3 |
| 159 | 8 | 75.224 | -126.673 | 1020.2 | 0.4 |
| 160 | 9 | 75.247 | -126.625 | 1012.8 | 0.5 |
| 161 | 10 | 75.286 | -126.549 | 1003.5 | 2.0* |
| 162 | 11 | 75.267 | -126.541 | 1005.4 | 1.4 |
| 163 | 12 | 75.276 | -126.427 | 1009.9 | -0.5 |
| 164 | 13 | 75.261 | -126.456 | 1015.3 | 0.0 |
| 165 | 14 | 75.197 | -126.506 | 1020.4 | -1.8 |
| 166 | 15 | 75.187 | -126.346 | 1015.5 | -0.4 |
| 167 | 16 | 75.187 | -126.288 | 1011.5 | 0.1 |
| 168 | 17 | 75.185 | -126.286 | 1006.3 | 0.5 |
| 169 | 18 | 75.203 | -126.199 | 995.7 | 0.1 |
| 170 | 19 | 75.192 | -126.171 | 1004.2 | -0.4 |
| 171 | 20 | 75.191 | -126.161 | 1009.6 | 0.3* |
| 172 | 21 | 75.189 | -126.151 | 1019.1 | 0.0 |
| 173 | 22 | 75.194 | -126.131 | 1021.1 | 1.9 |
| 174 | 23 | 75.193 | -126.214 | 1025.2 | 1.0 |
| 175 | 24 | 75.227 | -126.298 | 1013.6 | 1.7 |
| 176 | 25 | 75.183 | -126.206 | 1021.9 | 1.2 |
| 177 | 26 | 75.118 | -126.177 | 1029.3 | 2.2 |
| 178 | 27 | 75.072 | -126.134 | 1024.5 | 2.8* |
| 179 | 28 | 75.025 | -126.093 | 1015.7 | 2.7* |
| 180 | 29 | 74.999 | -125.989 | 1006.6 | 1.2 |
| 181 | 30 | 74.996 | -125.994 | 1005.7 | 0.3 |

| BUOY(3289) 89 Jul | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 182 | 1 | 74.930 | -126.009 | 1010.4 | 0.8 |
| 183 | 2 | 74.879 | -126.001 | 1010.1 | 0.2 |
| 184 | 3 | 74.872 | -126.008 | 1011.7 | -0.1 |
| 185 | 4 | 74.883 | -125.889 | 1002.4 | 1.3 |
| 186 | 5 | 74.881 | -125.883 | 1001.7 | 1.7 |
| 187 | 6 | 74.877 | -125.875 | 1006.8 | 0.9 |

| BUOY(3831) 89 Jan | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 2 | 2 | 70.812 | -168.615 | | |
| 3 | 3 | 70.861 | -168.516 | | |
| 4 | 4 | 70.921 | -168.343 | | |
| 7 | 7 | 71.657 | -167.708 | | |
| 8 | 8 | 72.086 | -166.947 | | |
| 9 | 9 | 72.227 | -166.783 | | |
| 10 | 10 | 72.224 | -166.718 | | |
| 11 | 11 | 72.208 | -166.628 | | |
| 12 | 12 | 72.139 | -166.583 | | |
| 15 | 15 | 72.086 | -166.478 | | |
| 17 | 17 | 72.081 | -166.451 | | |
| 18 | 18 | 72.074 | -166.377 | | |
| 19 | 19 | 72.085 | -166.186 | | |
| 20 | 20 | 72.083 | -165.918 | | |
| 21 | 21 | 72.059 | -165.708 | | |
| 22 | 22 | 72.069 | -165.286 | | |
| 23 | 23 | 72.082 | -164.984 | | |
| 24 | 24 | 72.063 | -164.879 | | |
| 25 | 25 | 72.052 | -164.847 | | |
| 26 | 26 | 72.044 | -164.849 | | |
| 27 | 27 | 72.037 | -164.840 | | |
| 28 | 28 | 72.038 | -164.811 | | |

| BUOY(3831) 89 Feb | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 32 | 1 | 72.211 | -164.300 | | |
| 33 | 2 | 72.299 | -164.124 | | |
| 34 | 3 | 72.447 | -163.799 | | |
| 38 | 7 | 72.790 | -161.992 | | |
| 39 | 8 | 72.885 | -161.589 | | |
| 40 | 9 | 72.911 | -161.164 | | |
| 42 | 11 | 72.893 | -161.312 | | |
| 43 | 12 | 72.910 | -161.408 | | |
| 44 | 13 | 72.973 | -161.576 | | |
| 45 | 14 | 73.081 | -161.707 | | |
| 47 | 16 | 73.355 | -161.473 | | |
| 48 | 17 | 73.397 | -161.182 | | |
| 49 | 18 | 73.415 | -161.167 | | |
| 51 | 20 | 73.588 | -160.764 | | |
| 52 | 21 | 73.603 | -160.548 | | |
| 53 | 22 | 73.621 | -160.598 | | |
| 54 | 23 | 73.630 | -160.391 | | |
| 55 | 24 | 73.663 | -160.248 | | |
| 56 | 25 | 73.705 | -160.379 | | |
| 57 | 26 | 73.644 | -160.604 | | |
| 58 | 27 | 73.625 | -160.426 | | |
| 59 | 28 | 73.683 | -159.974 | | |

| BUOY(3831) 89 Mar | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 60 | 1 | 73.679 | -159.948 | | |
| 61 | 2 | 73.660 | -160.067 | | |
| 62 | 3 | 73.645 | -160.051 | | |
| 63 | 4 | 73.673 | -159.949 | | |
| 66 | 7 | 73.685 | -159.873 | | |
| 67 | 8 | 73.696 | -159.824 | | |
| 70 | 11 | 73.917 | -159.438 | | |
| 71 | 12 | 73.937 | -159.436 | | |
| 72 | 13 | 73.967 | -159.426 | | |
| 74 | 15 | 73.981 | -159.681 | | |
| 75 | 16 | 73.984 | -159.788 | | |
| 76 | 17 | 73.941 | -159.817 | | |
| 79 | 20 | 73.784 | -159.852 | | |
| 80 | 21 | 73.752 | -159.825 | | |
| 81 | 22 | 73.725 | -159.878 | | |
| 82 | 23 | 73.705 | -159.846 | | |
| 83 | 24 | 73.708 | -159.928 | | |
| 84 | 25 | 73.779 | -160.152 | | |
| 87 | 28 | 73.986 | -160.651 | | |
| 88 | 29 | 74.008 | -160.759 | | |
| 89 | 30 | 74.021 | -160.815 | | |
| 90 | 31 | 74.029 | -160.823 | | |

| BUOY(3831) 89 Apr | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 91 | 1 | 74.023 | -160.829 | | |
| 94 | 4 | 74.048 | -160.872 | | |
| 98 | 8 | 74.105 | -160.488 | | |
| 99 | 9 | 74.128 | -160.532 | | |
| 100 | 10 | 74.142 | -160.458 | | |
| 101 | 11 | 74.163 | -160.375 | | |
| 102 | 12 | 74.167 | -160.293 | | |
| 105 | 15 | 74.371 | -160.804 | | |
| 106 | 16 | 74.470 | -161.080 | | |
| 107 | 17 | 74.553 | -161.560 | | |
| 108 | 18 | 74.594 | -161.856 | | |
| 110 | 20 | 74.571 | -162.357 | | |
| 113 | 23 | 74.532 | -163.084 | | |
| 114 | 24 | 74.496 | -163.151 | | |
| 115 | 25 | 74.466 | -163.316 | | |
| 116 | 26 | 74.431 | -163.377 | | |
| 117 | 27 | 74.425 | -163.306 | | |
| 118 | 28 | 74.422 | -163.091 | | |
| 119 | 29 | 74.387 | -162.930 | | |

| BUOY(3831) 89 May | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 123 | 3 | 74.293 | -162.301 | | |
| 124 | 4 | 74.274 | -162.263 | | |
| 125 | 5 | 74.249 | -162.343 | | |
| 128 | 8 | 74.224 | -162.471 | | |
| 129 | 9 | 74.218 | -162.456 | | |
| 130 | 10 | 74.210 | -162.465 | | |
| 132 | 12 | 74.195 | -162.612 | | |
| 133 | 13 | 74.185 | -162.804 | | |
| 134 | 14 | 74.173 | -163.015 | | |
| 138 | 18 | 74.192 | -163.829 | | |
| 139 | 19 | 74.218 | -164.012 | | |
| 140 | 20 | 74.257 | -164.127 | | |
| 143 | 23 | 74.499 | -165.184 | | |
| 144 | 24 | 74.555 | -165.412 | | |
| 145 | 25 | 74.595 | -165.497 | | |
| 146 | 26 | 74.632 | -165.313 | | |
| 147 | 27 | 74.669 | -165.041 | | |
| 148 | 28 | 74.701 | -164.865 | | |

| BUOY(3831) 89 Jun | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 152 | 1 | 74.956 | -164.458 | | |
| 153 | 2 | 74.977 | -164.352 | | |
| 154 | 3 | 75.004 | -164.295 | | |
| 157 | 6 | 75.050 | -164.135 | | |
| 158 | 7 | 75.050 | -164.000 | | |
| 163 | 12 | 74.962 | -164.395 | | |
| 164 | 13 | 74.964 | -164.402 | | |

| BUOY(3838) 89 Apr | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 109 | 19 | 79.414 | -102.820 | | |
| 110 | 20 | 79.415 | -102.825 | | |
| 111 | 21 | 79.414 | -102.820 | | |
| 112 | 22 | 79.414 | -102.822 | | |
| 113 | 23 | 79.414 | -102.817 | | |
| 114 | 24 | 79.416 | -102.817 | | |
| 115 | 25 | 79.414 | -102.832 | | |
| 116 | 26 | 79.420 | -102.829 | | |
| 117 | 27 | 79.415 | -102.836 | | |
| 118 | 28 | 79.413 | -102.829 | | |
| 119 | 29 | 79.416 | -102.824 | | |
| 120 | 30 | 79.414 | -102.822 | | |

| BUOY(3838) 89 May | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 121 | 1 | 79.414 | -102.813 | | |
| 122 | 2 | 79.415 | -102.823 | | |
| 123 | 3 | 79.415 | -102.824 | | |
| 124 | 4 | 79.415 | -102.829 | | |
| 125 | 5 | 79.415 | -102.826 | | |
| 126 | 6 | 79.414 | -102.830 | | |
| 127 | 7 | 79.415 | -102.816 | | |
| 128 | 8 | 79.416 | -102.820 | | |
| 129 | 9 | 79.412 | -102.828 | | |
| 130 | 10 | 79.414 | -102.824 | | |
| 131 | 11 | 79.414 | -102.814 | | |
| 132 | 12 | 79.414 | -102.817 | | |
| 133 | 13 | 79.417 | -102.826 | | |
| 134 | 14 | 79.418 | -102.825 | | |
| 138 | 18 | 79.415 | -102.829 | | |
| 139 | 19 | 79.414 | -102.824 | | |
| 140 | 20 | 79.415 | -102.820 | | |
| 141 | 21 | 79.414 | -102.820 | | |
| 142 | 22 | 79.415 | -102.815 | | |
| 143 | 23 | 79.413 | -102.814 | | |
| 144 | 24 | 79.415 | -102.827 | | |
| 145 | 25 | 79.415 | -102.832 | | |
| 146 | 26 | 79.413 | -102.825 | | |
| 147 | 27 | 79.414 | -102.816 | | |
| 148 | 28 | 79.414 | -102.824 | | |
| 149 | 29 | 79.415 | -102.821 | | |
| 150 | 30 | 79.414 | -102.825 | | |
| 151 | 31 | 79.416 | -102.827 | | |

| BUOY(3838) 89 Jun | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 152 | 1 | 79.415 | -102.831 | | |
| 153 | 2 | 79.416 | -102.816 | | |
| 154 | 3 | 79.414 | -102.826 | | |
| 155 | 4 | 79.413 | -102.825 | | |
| 156 | 5 | 79.415 | -102.823 | | |
| 157 | 6 | 79.414 | -102.830 | | |
| 158 | 7 | 79.416 | -102.820 | | |
| 159 | 8 | 79.412 | -102.819 | | |
| 160 | 9 | 79.414 | -102.820 | | |
| 161 | 10 | 79.416 | -102.829 | | |
| 162 | 11 | 79.417 | -102.818 | | |
| 163 | 12 | 79.414 | -102.826 | | |
| 164 | 13 | 79.414 | -102.831 | | |
| 165 | 14 | 79.415 | -102.818 | | |
| 166 | 15 | 79.416 | -102.813 | | |
| 167 | 16 | 79.417 | -102.819 | | |
| 168 | 17 | 79.413 | -102.826 | | |
| 169 | 18 | 79.414 | -102.824 | | |
| 170 | 19 | 79.413 | -102.813 | | |
| 171 | 20 | 79.416 | -102.818 | | |
| 172 | 21 | 79.414 | -102.821 | | |
| 173 | 22 | 79.416 | -102.828 | | |
| 174 | 23 | 79.416 | -102.822 | | |
| 175 | 24 | 79.415 | -102.817 | | |
| 176 | 25 | 79.415 | -102.822 | | |
| 177 | 26 | 79.414 | -102.824 | | |
| 178 | 27 | 79.414 | -102.827 | | |
| 179 | 28 | 79.414 | -102.824 | | |
| 180 | 29 | 79.415 | -102.821 | | |
| 181 | 30 | 79.413 | -102.820 | | |

| BUOY(3838) 89 Jul | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 182 | 1 | 79.414 | -102.834 | | |
| 183 | 2 | 79.415 | -102.829 | | |
| 184 | 3 | 79.414 | -102.821 | | |
| 185 | 4 | 79.413 | -102.827 | | |
| 186 | 5 | 79.415 | -102.823 | | |
| 187 | 6 | 79.416 | -102.822 | | |
| 188 | 7 | 79.414 | -102.823 | | |
| 189 | 8 | 79.414 | -102.825 | | |
| 190 | 9 | 79.415 | -102.825 | | |
| 191 | 10 | 79.413 | -102.822 | | |
| 192 | 11 | 79.415 | -102.825 | | |
| 193 | 12 | 79.414 | -102.827 | | |
| 194 | 13 | 79.413 | -102.818 | | |
| 195 | 14 | 79.413 | -102.818 | | |
| 196 | 15 | 79.413 | -102.809 | | |
| 197 | 16 | 79.416 | -102.820 | | |
| 198 | 17 | 79.413 | -102.821 | | |
| 199 | 18 | 79.415 | -102.823 | | |
| 200 | 19 | 79.415 | -102.819 | | |
| 201 | 20 | 79.414 | -102.818 | | |
| 202 | 21 | 79.415 | -102.826 | | |
| 203 | 22 | 79.415 | -102.825 | | |
| 204 | 23 | 79.415 | -102.827 | | |
| 205 | 24 | 79.415 | -102.823 | | |
| 206 | 25 | 79.413 | -102.822 | | |
| 207 | 26 | 79.415 | -102.826 | | |
| 208 | 27 | 79.414 | -102.826 | | |
| 209 | 28 | 79.415 | -102.825 | | |
| 210 | 29 | 79.414 | -102.822 | | |
| 211 | 30 | 79.416 | -102.824 | | |
| 212 | 31 | 79.415 | -102.818 | | |

| BUOY(3838) 89 Aug | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 213 | 1 | 79.414 | -102.819 | | |
| 214 | 2 | 79.414 | -102.826 | | |
| 215 | 3 | 79.414 | -102.826 | | |
| 216 | 4 | 79.412 | -102.818 | | |
| 217 | 5 | 79.414 | -102.825 | | |
| 218 | 6 | 79.416 | -102.822 | | |
| 219 | 7 | 79.415 | -102.819 | | |
| 220 | 8 | 79.413 | -102.827 | | |
| 221 | 9 | 79.412 | -102.829 | | |
| 222 | 10 | 79.415 | -102.824 | | |
| 223 | 11 | 79.414 | -102.814 | | |
| 224 | 12 | 79.414 | -102.821 | | |
| 225 | 13 | 79.413 | -102.820 | | |
| 226 | 14 | 79.414 | -102.821 | | |
| 227 | 15 | 79.415 | -102.812 | | |
| 228 | 16 | 79.414 | -102.827 | | |
| 229 | 17 | 79.413 | -102.821 | | |
| 230 | 18 | 79.407 | -102.795 | | |
| 231 | 19 | 79.396 | -102.751 | | |
| 232 | 20 | 79.396 | -102.758 | | |
| 233 | 21 | 79.395 | -102.756 | | |
| 234 | 22 | 79.395 | -102.756 | | |
| 235 | 23 | 79.395 | -102.750 | | |
| 236 | 24 | 79.394 | -102.746 | | |
| 237 | 25 | 79.401 | -102.777 | | |
| 238 | 26 | 79.413 | -102.815 | | |
| 239 | 27 | 79.405 | -102.810 | | |
| 240 | 28 | 79.393 | -102.746 | | |
| 241 | 29 | 79.385 | -102.716 | | |
| 242 | 30 | 79.375 | -102.703 | | |
| 243 | 31 | 79.380 | -102.704 | | |

| BUOY(3838) 89 Sep | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 244 | 1 | 79.378 | -102.704 | | |
| 245 | 2 | 79.416 | -102.764 | | |
| 246 | 3 | 79.420 | -102.858 | | |
| 247 | 4 | 79.396 | -102.762 | | |
| 248 | 5 | 79.359 | -102.541 | | |
| 249 | 6 | 79.343 | -102.433 | | |
| 250 | 7 | 79.336 | -102.379 | | |
| 251 | 8 | 79.305 | -102.224 | | |
| 252 | 9 | 79.265 | -102.008 | | |
| 255 | 12 | 79.305 | -102.021 | | |
| 256 | 13 | 79.359 | -102.203 | | |
| 257 | 14 | 79.380 | -102.319 | | |
| 258 | 15 | 79.344 | -102.338 | | |
| 259 | 16 | 79.346 | -102.397 | | |
| 260 | 17 | 79.336 | -102.365 | | |
| 261 | 18 | 79.351 | -102.430 | | |
| 262 | 19 | 79.347 | -102.425 | | |
| 263 | 20 | 79.328 | -102.298 | | |
| 264 | 21 | 79.302 | -102.188 | | |
| 265 | 22 | 79.292 | -102.158 | | |
| 266 | 23 | 79.283 | -102.085 | | |
| 267 | 24 | 79.279 | -102.065 | | |
| 268 | 25 | 79.280 | -102.035 | | |
| 269 | 26 | 79.271 | -102.015 | | |

| BUOY(3886) 89 Jan | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 2 | 2 | 82.050 | 16.498 | 971.6 | |
| 3 | 3 | 81.967 | 15.125 | 983.1 | |

| BUOY(5438) 89 Jan | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 4 | 4 | 78.549 | 37.871 | | |
| 5 | 5 | 78.326 | 37.415 | | |
| 6 | 6 | 78.168 | 36.636 | | |
| 7 | 7 | 78.025 | 35.988 | | |
| 8 | 8 | 77.963 | 35.741 | | |
| 9 | 9 | 77.842 | 35.912 | | |
| 10 | 10 | 77.724 | 36.205 | | |
| 11 | 11 | 77.637 | 36.351 | | |
| 12 | 12 | 77.567 | 36.317 | | |
| 13 | 13 | 77.543 | 36.354 | | |
| 16 | 16 | 77.912 | 37.865 | | |
| 17 | 17 | 77.773 | 37.291 | | |
| 18 | 18 | 77.740 | 37.331 | | |
| 19 | 19 | 77.839 | 37.635 | | |
| 20 | 20 | 77.990 | 37.618 | | |
| 21 | 21 | 77.913 | 37.173 | | |
| 22 | 22 | 77.682 | 36.283 | | |
| 23 | 23 | 77.457 | 35.301 | | |
| 24 | 24 | 77.405 | 34.921 | | |
| 27 | 27 | 77.594 | 35.178 | | |
| 28 | 28 | 77.521 | 35.023 | | |
| 29 | 29 | 77.391 | 34.594 | | |
| 30 | 30 | 77.204 | 34.504 | | |
| 31 | 31 | 77.007 | 34.504 | | |

| BUOY(5438) 89 Feb | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 32 | 1 | 76.832 | 34.457 | | |
| 33 | 2 | 76.842 | 33.874 | | |
| 34 | 3 | 76.765 | 32.732 | | |
| 35 | 4 | 76.681 | 32.502 | | |
| 36 | 5 | 76.599 | 32.268 | | |
| 37 | 6 | 76.555 | 32.421 | | |
| 38 | 7 | 76.489 | 32.534 | | |
| 39 | 8 | 76.426 | 32.756 | | |
| 40 | 9 | 76.354 | 33.016 | | |
| 43 | 12 | 76.446 | 33.884 | | |
| 44 | 13 | 76.476 | 34.323 | | |
| 45 | 14 | 76.517 | 34.637 | | |
| 46 | 15 | 76.628 | 34.666 | | |
| 47 | 16 | 76.759 | 33.766 | | |
| 48 | 17 | 76.788 | 33.547 | | |
| 49 | 18 | 76.550 | 33.858 | | |
| 50 | 19 | 76.503 | 34.195 | | |
| 51 | 20 | 76.532 | 34.091 | | |
| 52 | 21 | 76.477 | 33.768 | | |
| 53 | 22 | 76.416 | 33.545 | | |
| 54 | 23 | 76.373 | 33.415 | | |
| 55 | 24 | 76.338 | 33.433 | | |
| 56 | 25 | 76.316 | 33.372 | | |
| 57 | 26 | 76.341 | 33.167 | | |
| 58 | 27 | 76.351 | 32.984 | | |

| BUOY(5438) 89 Mar | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 61 | 2 | 76.119 | 32.325 | | |
| 62 | 3 | 76.101 | 31.606 | | |
| 63 | 4 | 76.066 | 31.437 | | |
| 64 | 5 | 76.109 | 31.804 | | |
| 65 | 6 | 76.048 | 31.429 | | |
| 66 | 7 | 76.096 | 30.853 | | |
| 67 | 8 | 76.111 | 31.617 | | |
| 68 | 9 | 76.061 | 31.653 | | |
| 69 | 10 | 76.246 | 31.494 | | |
| 70 | 11 | 76.303 | 31.905 | | |
| 71 | 12 | 76.273 | 32.814 | | |
| 72 | 13 | 76.241 | 33.235 | | |
| 73 | 14 | 76.213 | 34.054 | | |
| 74 | 15 | 76.352 | 34.304 | | |
| 75 | 16 | 76.379 | 34.541 | | |
| 76 | 17 | 76.441 | 34.843 | | |
| 77 | 18 | 76.521 | 35.064 | | |
| 78 | 19 | 76.562 | 34.883 | | |
| 79 | 20 | 76.566 | 34.707 | | |
| 80 | 21 | 76.548 | 34.561 | | |
| 81 | 22 | 76.540 | 34.236 | | |
| 82 | 23 | 76.492 | 33.607 | | |
| 83 | 24 | 76.377 | 32.907 | | |
| 84 | 25 | 76.259 | 32.579 | | |
| 85 | 26 | 76.164 | 32.394 | | |
| 86 | 27 | 76.057 | 32.344 | | |
| 87 | 28 | 76.098 | 32.574 | | |
| 88 | 29 | 76.280 | 32.371 | | |
| 89 | 30 | 76.406 | 32.437 | | |
| 90 | 31 | 76.140 | 32.129 | | |

| BUOY(5438) 89 Apr | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 91 | 1 | 76.183 | 32.319 | | |
| 92 | 2 | 76.092 | 33.131 | | |
| 93 | 3 | 75.922 | 34.021 | | |
| 94 | 4 | 75.911 | 33.079 | | |
| 95 | 5 | 75.767 | 32.744 | | |
| 99 | 9 | 75.932 | 33.558 | | |
| 100 | 10 | 75.810 | 33.603 | | |
| 101 | 11 | 75.895 | 33.352 | | |
| 102 | 12 | 76.111 | 33.526 | | |
| 103 | 13 | 76.316 | 34.072 | | |
| 105 | 15 | 76.292 | 34.943 | | |
| 106 | 16 | 76.291 | 35.072 | | |
| 107 | 17 | 76.360 | 35.389 | | |
| 108 | 18 | 76.305 | 35.748 | | |
| 109 | 19 | 76.216 | 35.677 | | |
| 110 | 20 | 76.264 | 35.187 | | |
| 111 | 21 | 76.339 | 34.003 | | |
| 112 | 22 | 76.398 | 32.334 | | |
| 113 | 23 | 76.331 | 30.675 | | |
| 114 | 24 | 76.430 | 30.441 | | |
| 115 | 25 | 76.645 | 29.813 | | |
| 116 | 26 | 76.711 | 29.640 | | |
| 117 | 27 | 76.894 | 29.336 | | |
| 118 | 28 | 76.937 | 29.843 | | |
| 119 | 29 | 76.837 | 29.849 | | |
| 120 | 30 | 76.819 | 29.432 | | |

| BUOY(5438) 89 May | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 121 | 1 | 76.763 | 29.397 | | |
| 122 | 2 | 76.810 | 29.269 | | |
| 123 | 3 | 76.991 | 29.091 | | |
| 124 | 4 | 77.054 | 28.779 | | |
| 125 | 5 | 77.079 | 28.919 | | |
| 126 | 6 | 77.117 | 28.945 | | |
| 127 | 7 | 77.122 | 28.996 | | |
| 128 | 8 | 77.081 | 28.842 | | |
| 129 | 9 | 77.000 | 28.927 | | |
| 130 | 10 | 76.945 | 29.051 | | |
| 131 | 11 | 76.938 | 28.911 | | |
| 132 | 12 | 76.815 | 28.077 | | |
| 133 | 13 | 76.671 | 27.493 | | |
| 134 | 14 | 76.646 | 27.405 | | |
| 135 | 15 | 76.611 | 26.829 | | |
| 137 | 17 | 76.421 | 26.002 | | |
| 138 | 18 | 76.392 | 25.768 | | |
| 139 | 19 | 76.361 | 25.579 | | |
| 140 | 20 | 76.332 | 24.970 | | |
| 141 | 21 | 76.269 | 24.926 | | |
| 142 | 22 | 76.311 | 24.511 | | |
| 143 | 23 | 76.365 | 23.910 | | |
| 144 | 24 | 76.368 | 23.876 | | |
| 145 | 25 | 76.340 | 24.042 | | |
| 146 | 26 | 76.308 | 24.299 | | |
| 147 | 27 | 76.250 | 24.295 | | |
| 148 | 28 | 76.231 | 24.118 | | |
| 149 | 29 | 76.209 | 24.178 | | |
| 150 | 30 | 76.134 | 24.008 | | |
| 151 | 31 | 76.025 | 23.477 | | |

| BUOY(5438) 89 Jun | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 152 | 1 | 76.050 | 23.208 | | |
| 153 | 2 | 76.057 | 23.223 | | |
| 156 | 5 | 75.908 | 23.640 | | |
| 157 | 6 | 75.868 | 23.443 | | |
| 158 | 7 | 75.891 | 23.261 | | |
| 159 | 8 | 75.850 | 23.585 | | |
| 160 | 9 | 75.797 | 23.592 | | |
| 161 | 10 | 75.805 | 23.068 | | |
| 162 | 11 | 75.856 | 23.211 | | |
| 163 | 12 | 75.842 | 23.334 | | |
| 164 | 13 | 75.827 | 23.765 | | |
| 165 | 14 | 75.828 | 24.381 | | |
| 166 | 15 | 75.833 | 25.104 | | |
| 167 | 16 | 75.855 | 25.556 | | |
| 168 | 17 | 75.848 | 26.210 | | |
| 169 | 18 | 75.761 | 26.507 | | |

| BUOY(6110) 89 Apr | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 92 | 2 | 81.861 | -4.985 | | |
| 93 | 3 | 81.696 | -4.649 | | |
| 94 | 4 | 81.628 | -4.484 | | |
| 95 | 5 | 81.582 | -4.263 | | |
| 98 | 8 | 81.317 | -3.894 | | |
| 99 | 9 | 81.235 | -3.925 | | |
| 100 | 10 | 81.173 | -3.854 | | |
| 101 | 11 | 81.121 | -3.857 | | |
| 102 | 12 | 80.891 | -4.483 | | |
| 103 | 13 | 80.698 | -4.613 | | |
| 104 | 14 | 80.478 | -4.742 | | |
| 105 | 15 | 80.352 | -4.608 | | |
| 106 | 16 | 80.261 | -4.440 | | |
| 107 | 17 | 80.053 | -4.846 | | |
| 108 | 18 | 79.879 | -4.754 | | |
| 109 | 19 | 79.752 | -4.732 | | |
| 110 | 20 | 79.588 | -5.194 | | |
| 111 | 21 | 79.386 | -5.752 | | |
| 112 | 22 | 79.214 | -6.291 | | |
| 113 | 23 | 79.048 | -6.616 | | |
| 114 | 24 | 78.870 | -7.040 | | |
| 115 | 25 | 78.701 | -7.455 | | |
| 116 | 26 | 78.555 | -7.927 | | |
| 117 | 27 | 78.434 | -8.332 | | |
| 118 | 28 | 78.241 | -8.603 | | |
| 119 | 29 | 78.177 | -8.545 | | |

| BUOY(6111) 89 Apr | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 91 | 1 | 82.535 | 7.282 | | |
| 92 | 2 | 82.451 | 7.363 | | |
| 93 | 3 | 82.350 | 7.456 | | |
| 94 | 4 | 82.320 | 7.485 | | |
| 95 | 5 | 82.303 | 7.478 | | |
| 98 | 8 | 82.192 | 7.444 | | |
| 99 | 9 | 82.148 | 7.360 | | |
| 100 | 10 | 82.133 | 7.464 | | |
| 101 | 11 | 82.131 | 7.555 | | |
| 102 | 12 | 82.108 | 7.493 | | |
| 103 | 13 | 82.112 | 6.508 | | |
| 104 | 14 | 82.113 | 5.903 | | |
| 105 | 15 | 82.123 | 5.569 | | |
| 106 | 16 | 82.098 | 5.567 | | |
| 107 | 17 | 82.031 | 5.337 | | |
| 108 | 18 | 81.950 | 5.009 | | |
| 109 | 19 | 81.915 | 4.724 | | |
| 110 | 20 | 81.900 | 4.224 | | |
| 111 | 21 | 81.881 | 3.689 | | |
| 112 | 22 | 81.862 | 3.423 | | |
| 113 | 23 | 81.810 | 2.967 | | |
| 114 | 24 | 81.775 | 2.450 | | |
| 115 | 25 | 81.724 | 2.359 | | |
| 116 | 26 | 81.674 | 2.193 | | |
| 117 | 27 | 81.622 | 1.763 | | |
| 118 | 28 | 81.418 | 1.430 | | |
| 119 | 29 | 81.393 | 1.976 | | |

| BUOY(6112) 89 Apr | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 94 | 4 | 83.117 | 6.097 | | |
| 95 | 5 | 83.103 | 6.106 | | |
| 98 | 8 | 83.011 | 6.257 | | |
| 99 | 9 | 82.982 | 6.290 | | |
| 100 | 10 | 82.965 | 6.378 | | |
| 101 | 11 | 82.950 | 6.447 | | |
| 102 | 12 | 82.883 | 6.364 | | |
| 103 | 13 | 82.873 | 5.481 | | |
| 104 | 14 | 82.865 | 4.884 | | |
| 105 | 15 | 82.869 | 4.481 | | |
| 106 | 16 | 82.838 | 4.546 | | |
| 107 | 17 | 82.780 | 4.571 | | |
| 108 | 18 | 82.713 | 4.049 | | |
| 109 | 19 | 82.674 | 3.637 | | |
| 110 | 20 | 82.650 | 3.357 | | |
| 111 | 21 | 82.630 | 3.070 | | |
| 112 | 22 | 82.610 | 2.927 | | |
| 113 | 23 | 82.562 | 2.515 | | |
| 114 | 24 | 82.512 | 2.017 | | |
| 115 | 25 | 82.464 | 1.832 | | |
| 116 | 26 | 82.420 | 1.592 | | |
| 117 | 27 | 82.369 | 1.044 | | |
| 118 | 28 | 82.158 | 0.413 | | |
| 119 | 29 | 82.126 | 0.953 | | |

| BUOY(6113) 89 Apr | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 98 | 8 | 81.415 | -2.786 | | |
| 99 | 9 | 81.317 | -2.821 | | |
| 100 | 10 | 81.289 | -2.657 | | |
| 101 | 11 | 81.237 | -2.635 | | |
| 102 | 12 | 81.014 | -3.132 | | |
| 103 | 13 | 80.821 | -3.327 | | |
| 104 | 14 | 80.594 | -3.477 | | |
| 105 | 15 | 80.471 | -3.284 | | |
| 106 | 16 | 80.368 | -3.147 | | |
| 107 | 17 | 80.165 | -3.449 | | |
| 108 | 18 | 79.943 | -3.352 | | |
| 109 | 19 | 79.803 | -3.387 | | |
| 110 | 20 | 79.637 | -3.863 | | |
| 111 | 21 | 79.425 | -4.514 | | |
| 112 | 22 | 79.227 | -5.046 | | |
| 113 | 23 | 79.037 | -5.427 | | |
| 114 | 24 | 78.848 | -5.874 | | |
| 115 | 25 | 78.667 | -6.305 | | |
| 116 | 26 | 78.520 | -6.795 | | |
| 117 | 27 | 78.389 | -7.205 | | |
| 118 | 28 | 78.166 | -7.520 | | |
| 119 | 29 | 78.089 | -7.513 | | |

| BUOY(6114) 89 Apr | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 95 | 5 | 81.402 | 0.141 | | |
| 98 | 8 | 81.203 | -0.075 | | |
| 99 | 9 | 81.141 | -0.107 | | |
| 100 | 10 | 81.118 | -0.070 | | |
| 101 | 11 | 81.112 | -0.020 | | |
| 102 | 12 | 80.951 | -0.451 | | |
| 103 | 13 | 80.813 | -0.630 | | |
| 104 | 14 | 80.601 | -0.906 | | |
| 105 | 15 | 80.476 | -0.663 | | |
| 106 | 16 | 80.370 | -0.447 | | |
| 107 | 17 | 80.168 | -0.925 | | |
| 108 | 18 | 79.882 | -1.232 | | |
| 109 | 19 | 79.691 | -1.460 | | |
| 110 | 20 | 79.475 | -1.989 | | |
| 111 | 21 | 79.243 | -2.754 | | |
| 112 | 22 | 79.025 | -3.353 | | |
| 113 | 23 | 78.816 | -3.828 | | |
| 114 | 24 | 78.612 | -4.351 | | |
| 115 | 25 | 78.417 | -4.877 | | |
| 116 | 26 | 78.264 | -5.401 | | |
| 117 | 27 | 78.135 | -5.809 | | |
| 118 | 28 | 77.892 | -6.219 | | |
| 119 | 29 | 77.803 | -6.300 | | |

| BUOY(6115) 89 Apr | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 92 | 2 | 82.684 | -1.799 | | |
| 93 | 3 | 82.576 | -1.590 | | |
| 94 | 4 | 82.548 | -1.496 | | |
| 95 | 5 | 82.537 | -1.474 | | |
| 98 | 8 | 82.446 | -1.312 | | |
| 99 | 9 | 82.407 | -1.293 | | |
| 100 | 10 | 82.396 | -1.176 | | |
| 101 | 11 | 82.371 | -1.251 | | |
| 102 | 12 | 82.235 | -1.601 | | |
| 103 | 13 | 82.183 | -2.397 | | |
| 104 | 14 | 82.080 | -2.608 | | |
| 105 | 15 | 82.022 | -2.668 | | |
| 106 | 16 | 81.957 | -2.638 | | |
| 107 | 17 | 81.849 | -2.729 | | |
| 108 | 18 | 81.694 | -2.612 | | |
| 109 | 19 | 81.590 | -2.576 | | |
| 110 | 20 | 81.513 | -2.869 | | |
| 111 | 21 | 81.433 | -3.116 | | |
| 112 | 22 | 81.360 | -3.190 | | |
| 113 | 23 | 81.247 | -3.393 | | |
| 114 | 24 | 81.111 | -3.770 | | |
| 115 | 25 | 80.947 | -3.808 | | |
| 116 | 26 | 80.850 | -3.837 | | |
| 117 | 27 | 80.721 | -4.058 | | |
| 118 | 28 | 80.449 | -4.203 | | |
| 119 | 29 | 80.384 | -3.652 | | |

| BUOY(6116) 89 Mar | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 89 | 30 | 82.902 | -0.155 | | |
| 90 | 31 | 82.882 | -0.103 | | |

| BUOY(6116) 89 Apr | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 91 | 1 | 82.880 | 0.031 | | |
| 92 | 2 | 82.799 | 0.234 | | |
| 93 | 3 | 82.694 | 0.425 | | |
| 94 | 4 | 82.666 | 0.503 | | |
| 95 | 5 | 82.656 | 0.530 | | |
| 98 | 8 | 82.573 | 0.673 | | |
| 99 | 9 | 82.533 | 0.675 | | |
| 100 | 10 | 82.518 | 0.798 | | |
| 101 | 11 | 82.502 | 0.822 | | |
| 102 | 12 | 82.396 | 0.521 | | |
| 103 | 13 | 82.387 | -0.442 | | |
| 104 | 14 | 82.353 | -1.069 | | |
| 105 | 15 | 82.335 | -1.440 | | |
| 106 | 16 | 82.290 | -1.473 | | |
| 107 | 17 | 82.201 | -1.627 | | |
| 108 | 18 | 82.086 | -1.903 | | |
| 109 | 19 | 82.005 | -2.162 | | |
| 110 | 20 | 81.955 | -2.652 | | |
| 111 | 21 | 81.919 | -3.142 | | |
| 112 | 22 | 81.900 | -3.402 | | |
| 113 | 23 | 81.844 | -3.805 | | |
| 114 | 24 | 81.771 | -4.257 | | |
| 115 | 25 | 81.660 | -4.293 | | |
| 116 | 26 | 81.609 | -4.395 | | |
| 117 | 27 | 81.519 | -4.721 | | |
| 118 | 28 | 81.263 | -4.911 | | |
| 119 | 29 | 81.193 | -4.268 | | |

| BUOY(6117) 89 Apr | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 94 | 4 | 82.395 | 8.122 | | |
| 95 | 5 | 82.380 | 8.080 | | |
| 98 | 8 | 82.269 | 8.005 | | |
| 99 | 9 | 82.232 | 7.969 | | |
| 100 | 10 | 82.217 | 8.050 | | |
| 101 | 11 | 82.220 | 8.131 | | |
| 102 | 12 | 82.191 | 8.063 | | |
| 103 | 13 | 82.191 | 7.080 | | |
| 104 | 14 | 82.187 | 6.472 | | |
| 105 | 15 | 82.195 | 6.141 | | |
| 106 | 16 | 82.164 | 6.144 | | |
| 107 | 17 | 82.101 | 5.887 | | |
| 108 | 18 | 82.021 | 5.558 | | |
| 109 | 19 | 81.992 | 5.234 | | |
| 110 | 20 | 81.976 | 4.701 | | |
| 111 | 21 | 81.956 | 4.171 | | |
| 112 | 22 | 81.936 | 3.893 | | |
| 113 | 23 | 81.886 | 3.455 | | |
| 114 | 24 | 81.849 | 2.909 | | |
| 115 | 25 | 81.808 | 2.777 | | |

| BUOY(6118) 89 Mar | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 89 | 30 | 82.207 | 4.792 | | |
| 90 | 31 | 82.178 | 4.755 | | |

| BUOY(6118) 89 Apr | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 91 | 1 | 82.203 | 5.066 | | |
| 92 | 2 | 82.125 | 5.148 | | |
| 93 | 3 | 82.021 | 5.264 | | |
| 94 | 4 | 81.992 | 5.274 | | |
| 95 | 5 | 81.977 | 5.252 | | |
| 98 | 8 | 81.877 | 5.052 | | |
| 99 | 9 | 81.833 | 4.963 | | |
| 100 | 10 | 81.818 | 5.029 | | |
| 101 | 11 | 81.822 | 5.050 | | |
| 102 | 12 | 81.777 | 4.832 | | |
| 103 | 13 | 81.775 | 3.899 | | |
| 104 | 14 | 81.763 | 3.244 | | |
| 105 | 15 | 81.774 | 2.997 | | |
| 106 | 16 | 81.749 | 2.957 | | |
| 107 | 17 | 81.675 | 2.603 | | |
| 108 | 18 | 81.571 | 2.339 | | |
| 109 | 19 | 81.524 | 2.186 | | |
| 110 | 20 | 81.494 | 1.636 | | |
| 111 | 21 | 81.462 | 1.086 | | |
| 112 | 22 | 81.441 | 0.679 | | |
| 113 | 23 | 81.388 | 0.251 | | |
| 114 | 24 | 81.334 | -0.443 | | |
| 115 | 25 | 81.239 | -0.742 | | |
| 116 | 26 | 81.161 | -1.012 | | |
| 117 | 27 | 81.067 | -1.439 | | |
| 118 | 28 | 80.799 | -1.623 | | |
| 119 | 29 | 80.717 | -1.021 | | |

| BUOY(6119) 89 Apr | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 91 | 1 | 83.014 | 3.036 | | |
| 92 | 2 | 82.932 | 3.238 | | |
| 93 | 3 | 82.834 | 3.396 | | |
| 94 | 4 | 82.804 | 3.474 | | |
| 95 | 5 | 82.792 | 3.492 | | |
| 98 | 8 | 82.699 | 3.672 | | |
| 99 | 9 | 82.660 | 3.677 | | |
| 100 | 10 | 82.647 | 3.793 | | |
| 101 | 11 | 82.635 | 3.846 | | |
| 102 | 12 | 82.548 | 3.810 | | |
| 103 | 13 | 82.541 | 2.987 | | |
| 104 | 14 | 82.528 | 2.405 | | |
| 105 | 15 | 82.526 | 2.047 | | |
| 106 | 16 | 82.486 | 2.076 | | |
| 107 | 17 | 82.414 | 1.871 | | |
| 108 | 18 | 82.317 | 1.462 | | |
| 109 | 19 | 82.265 | 1.108 | | |
| 110 | 20 | 82.232 | 0.594 | | |
| 111 | 21 | 82.205 | 0.112 | | |
| 112 | 22 | 82.187 | -0.133 | | |
| 113 | 23 | 82.133 | -0.585 | | |
| 114 | 24 | 82.075 | -1.150 | | |
| 115 | 25 | 81.990 | -1.301 | | |
| 116 | 26 | 81.939 | -1.434 | | |
| 117 | 27 | 81.869 | -1.831 | | |
| 118 | 28 | 81.638 | -2.140 | | |
| 119 | 29 | 81.601 | -1.545 | | |

| BUOY(7004) 89 Jan | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 1 | 1 | 68.898 | -19.461 | 1001.3 | -4.5* |
| 2 | 2 | 68.919 | -18.991 | 996.2 | -3.6 |
| 3 | 3 | 68.883 | -18.775 | 993.7 | -5.4 |
| 4 | 4 | 68.517 | -19.585 | 986.6 | -12.5 |
| 7 | 7 | 68.122 | -21.184 | | -10.2* |
| 8 | 8 | 67.857 | -22.455 | 998.1 | -15.7 |
| 9 | 9 | 67.588 | -23.479 | 1005.3 | -13.2 |
| 10 | 10 | 67.324 | -24.323 | 997.4 | -10.2* |
| 13 | 13 | 66.609 | -28.634 | 977.3 | -2.7* |
| 14 | 14 | 66.644 | -29.797 | 965.6 | -4.5 |
| 15 | 15 | 66.733 | -30.327 | 984.3 | -5.4 |
| 16 | 16 | 66.594 | -30.842 | 993.4 | -9.6 |
| 17 | 17 | 66.264 | -31.119 | 1003.7 | -10.0 |
| 18 | 18 | 65.965 | -31.553 | 986.6 | -10.3 |
| 19 | 19 | 65.819 | -31.307 | 990.4 | -9.4 |
| 20 | 20 | 65.636 | -31.417 | 1000.5 | -13.6* |

| BUOY(7006) 89 Jan | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 13 | 13 | 73.626 | -14.305 | 983.7 | -5.8 |
| 14 | 14 | 73.558 | -14.369 | 982.6 | -12.6 |
| 23 | 23 | 71.624 | -17.385 | 1014.3 | -24.9 |
| 24 | 24 | 71.331 | -17.998 | | -13.9* |
| 25 | 25 | 71.072 | -17.905 | 987.5 | -9.0* |
| 26 | 26 | 70.933 | -17.963 | 985.8 | -14.0* |
| 27 | 27 | 70.694 | -18.170 | 983.5 | -18.5 |

| BUOY(7006) 89 Feb | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 36 | 5 | 67.773 | -23.333 | 993.8 | -12.5 |
| 37 | 6 | 67.381 | -24.710 | 985.2 | -13.8 |
| 43 | 12 | 66.719 | -27.095 | | -7.2* |
| 48 | 17 | 65.816 | -29.701 | 970.0 | -2.2* |
| 49 | 18 | 66.060 | -30.487 | 978.1 | -7.2 |
| 50 | 19 | 65.914 | -31.162 | | -7.0 |
| 55 | 24 | 65.087 | -35.138 | | -6.8* |
| 56 | 25 | 64.763 | -36.707 | | -6.3* |

| BUOY(7006) 89 Mar | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 62 | 3 | 64.167 | -37.157 | 1007.1 | -9.6 |

| BUOY(7030) 89 Jan | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 3 | 3 | 76.046 | 35.389 | | |
| 4 | 4 | 75.944 | 35.836 | 996.0 | |
| 5 | 5 | 75.720 | 35.999 | | |
| 6 | 6 | 75.498 | 35.411 | 999.2 | |
| 7 | 7 | 75.314 | 34.585 | 1001.5 | |
| 8 | 8 | 75.166 | 34.100 | 1006.8 | |
| 15 | 15 | 75.714 | 34.083 | | |
| 16 | 16 | 75.884 | 34.405 | 985.5 | |
| 17 | 17 | 75.821 | 34.205 | 1000.2 | |
| 18 | 18 | 75.771 | 33.779 | 1016.7 | |
| 19 | 19 | 75.938 | 33.987 | 993.3 | |
| 20 | 20 | 76.128 | 34.386 | 983.9 | |
| 21 | 21 | 76.065 | 34.563 | 989.9 | |
| 22 | 22 | 75.838 | 34.109 | 998.9 | |
| 23 | 23 | 75.612 | 33.373 | 1007.1 | |
| 25 | 25 | 75.581 | 32.635 | 995.7 | |
| 26 | 26 | 75.701 | 33.185 | 982.8 | |
| 27 | 27 | 75.617 | 33.770 | 973.4 | |
| 28 | 28 | 75.565 | 32.891 | | |

| BUOY(7048) 89 Feb | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 44 | 13 | 80.957 | 39.541 | | |
| 45 | 14 | 80.992 | 38.753 | | |
| 48 | 17 | 80.974 | 36.584 | | |
| 49 | 18 | 80.836 | 37.045 | | |

| BUOY(7048) 89 Mar | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 71 | 12 | 80.388 | 38.214 | | |
| 74 | 15 | 80.493 | 36.735 | | |
| 75 | 16 | 80.525 | 36.051 | | |
| 76 | 17 | 80.593 | 36.121 | | |
| 77 | 18 | 80.698 | 36.044 | | |
| 78 | 19 | 80.702 | 35.865 | | |
| 79 | 20 | 80.717 | 35.683 | | |
| 80 | 21 | 80.711 | 35.559 | | |

| BUOY(7048) 89 Apr | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 107 | 17 | 80.059 | 37.012 | | |
| 108 | 18 | 80.082 | 36.890 | | |
| 109 | 19 | 80.093 | 36.326 | | |
| 110 | 20 | 80.053 | 35.915 | | |
| 111 | 21 | 80.040 | 35.232 | | |
| 115 | 25 | 80.089 | 34.423 | | |
| 116 | 26 | 80.130 | 34.618 | | |
| 117 | 27 | 80.198 | 34.797 | | |
| 118 | 28 | 80.299 | 35.128 | | |
| 119 | 29 | 80.222 | 35.397 | | |

| BUOY(7048) 89 May | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 122 | 2 | 80.211 | 35.573 | | |
| 123 | 3 | 80.302 | 35.893 | | |
| 124 | 4 | 80.446 | 35.728 | | |
| 125 | 5 | 80.548 | 35.237 | | |
| 126 | 6 | 80.628 | 35.288 | | |
| 127 | 7 | 80.702 | 35.328 | | |
| 128 | 8 | 80.738 | 35.143 | | |
| 129 | 9 | 80.768 | 34.756 | | |
| 130 | 10 | 80.790 | 34.529 | | |
| 131 | 11 | 80.843 | 34.153 | | |

| BUOY(7048) 89 Aug | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 215 | 3 | 77.590 | 45.374 | | |
| 216 | 4 | 77.491 | 46.509 | | |
| 217 | 5 | 77.405 | 46.652 | | |
| 218 | 6 | 77.471 | 47.012 | | |
| 219 | 7 | 77.554 | 47.706 | | |
| 220 | 8 | 77.521 | 48.412 | | |
| 221 | 9 | 77.523 | 48.623 | | |
| 222 | 10 | 77.471 | 48.785 | | |
| 223 | 11 | 77.453 | 48.878 | | |
| 224 | 12 | 77.379 | 48.686 | | |
| 225 | 13 | 77.349 | 48.194 | | |
| 226 | 14 | 77.327 | 48.089 | | |
| 227 | 15 | 77.268 | 48.726 | | |
| 230 | 18 | 76.977 | 49.855 | | |
| 231 | 19 | 77.050 | 49.945 | | |
| 232 | 20 | 77.014 | 49.792 | | |
| 233 | 21 | 76.895 | 49.403 | | |
| 234 | 22 | 76.736 | 48.935 | | |
| 235 | 23 | 76.574 | 48.954 | | |
| 237 | 25 | 76.242 | 48.997 | | |
| 238 | 26 | 76.028 | 49.080 | | |
| 239 | 27 | 75.915 | 49.936 | | |
| 240 | 28 | 75.839 | 50.531 | | |
| 241 | 29 | 75.920 | 50.887 | | |
| 242 | 30 | 76.066 | 51.257 | | |
| 243 | 31 | 76.243 | 52.365 | | |

| BUOY(7048) 89 Sep | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 244 | 1 | 76.155 | 54.061 | | |
| 245 | 2 | 76.146 | 53.596 | | |
| 246 | 3 | 76.082 | 53.085 | | |
| 247 | 4 | 75.843 | 52.925 | | |
| 248 | 5 | 75.919 | 53.787 | | |
| 249 | 6 | 76.152 | 54.184 | | |
| 250 | 7 | 76.316 | 53.964 | | |
| 251 | 8 | 76.313 | 53.760 | | |
| 252 | 9 | 76.107 | 53.480 | | |
| 253 | 10 | 75.757 | 53.904 | | |
| 254 | 11 | 75.791 | 53.962 | | |
| 255 | 12 | 75.786 | 54.140 | | |
| 256 | 13 | 75.733 | 54.561 | | |
| 257 | 14 | 75.647 | 54.139 | | |
| 258 | 15 | 75.605 | 53.292 | | |
| 259 | 16 | 75.726 | 52.757 | | |
| 260 | 17 | 76.111 | 52.594 | | |
| 261 | 18 | 76.508 | 52.867 | | |
| 262 | 19 | 76.832 | 52.944 | | |
| 263 | 20 | 77.079 | 52.700 | | |
| 264 | 21 | 76.895 | 52.324 | | |
| 265 | 22 | 76.875 | 52.158 | | |
| 266 | 23 | 76.977 | 52.080 | | |
| 267 | 24 | 77.045 | 51.691 | | |
| 268 | 25 | 77.077 | 51.900 | | |
| 269 | 26 | 77.320 | 52.809 | | |
| 270 | 27 | 77.420 | 53.886 | | |
| 271 | 28 | 77.526 | 55.409 | | |
| 272 | 29 | 77.500 | 56.817 | | |
| 273 | 30 | 77.579 | 56.902 | | |

| BUOY(7048) 89 Oct | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 274 | 1 | 77.388 | 57.318 | | |
| 275 | 2 | 77.176 | 58.090 | | |
| 276 | 3 | 77.055 | 58.263 | | |
| 277 | 4 | 76.930 | 56.602 | | |
| 278 | 5 | 76.536 | 55.461 | | |
| 279 | 6 | 76.350 | 55.764 | | |
| 280 | 7 | 76.402 | 55.291 | | |
| 281 | 8 | 76.367 | 54.102 | | |
| 282 | 9 | 76.448 | 53.286 | | |
| 283 | 10 | 76.587 | 52.800 | | |
| 284 | 11 | 76.844 | 52.314 | | |
| 285 | 12 | 77.102 | 51.793 | | |
| 289 | 16 | 76.642 | 48.404 | | |
| 290 | 17 | 76.384 | 48.731 | | |
| 291 | 18 | 76.361 | 48.870 | | |
| 292 | 19 | 76.172 | 48.455 | | |
| 293 | 20 | 76.077 | 47.951 | | |
| 294 | 21 | 75.929 | 47.721 | | |
| 295 | 22 | 75.942 | 48.300 | | |
| 296 | 23 | 75.712 | 47.309 | | |
| 297 | 24 | 75.407 | 47.277 | | |
| 300 | 27 | 75.160 | 47.331 | | |
| 301 | 28 | 75.453 | 47.965 | | |
| 302 | 29 | 75.269 | 48.027 | | |
| 303 | 30 | 75.231 | 49.236 | | |
| 304 | 31 | 74.769 | 50.223 | | |

| BUOY(7048) 89 Nov | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 305 | 1 | 74.526 | 49.881 | | |
| 306 | 2 | 74.656 | 50.146 | | |
| 307 | 3 | 74.853 | 50.634 | | |
| 308 | 4 | 74.861 | 51.318 | | |
| 309 | 5 | 74.963 | 51.944 | | |
| 310 | 6 | 75.142 | 52.158 | | |
| 311 | 7 | 75.385 | 52.378 | | |
| 312 | 8 | 75.479 | 52.150 | | |
| 313 | 9 | 75.512 | 51.769 | | |
| 314 | 10 | 75.375 | 51.055 | | |
| 315 | 11 | 75.297 | 50.162 | | |
| 316 | 12 | 75.152 | 48.841 | | |
| 317 | 13 | 75.012 | 48.005 | | |
| 318 | 14 | 75.193 | 48.215 | | |
| 319 | 15 | 75.222 | 48.976 | | |
| 320 | 16 | 75.361 | 48.397 | | |
| 321 | 17 | 75.768 | 49.259 | | |
| 322 | 18 | 75.690 | 50.928 | | |
| 323 | 19 | 75.633 | 52.312 | | |
| 324 | 20 | 75.563 | 51.878 | | |
| 325 | 21 | 75.523 | 50.904 | | |
| 326 | 22 | 75.622 | 50.207 | | |

| BUOY(7049) 89 Jan | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 5 | 5 | 83.624 | -52.165 | | |
| 16 | 16 | 83.626 | -52.145 | | |

| BUOY(7049) 89 Feb | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 33 | 2 | 83.623 | -52.200 | | |
| 34 | 3 | 83.623 | -52.211 | | |
| 38 | 7 | 83.621 | -52.196 | | |
| 42 | 11 | 83.620 | -52.226 | | |

| BUOY(7049) 89 May | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 133 | 13 | 83.623 | -52.171 | | |
| 146 | 26 | 83.619 | -52.183 | | |

| BUOY(7049) 89 Jul | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 187 | 6 | 83.665 | -51.812 | | |
| 188 | 7 | 83.669 | -51.711 | | |
| 190 | 9 | 83.681 | -51.709 | | |
| 191 | 10 | 83.711 | -51.588 | | |
| 192 | 11 | 83.719 | -51.551 | | |
| 193 | 12 | 83.746 | -51.397 | | |
| 194 | 13 | 83.783 | -51.231 | | |
| 195 | 14 | 83.766 | -51.258 | | |
| 196 | 15 | 83.770 | -51.532 | | |
| 197 | 16 | 83.773 | -51.672 | | |
| 198 | 17 | 83.764 | -51.816 | | |
| 199 | 18 | 83.758 | -51.964 | | |
| 200 | 19 | 83.772 | -51.720 | | |
| 201 | 20 | 83.761 | -51.635 | | |
| 202 | 21 | 83.756 | -51.592 | | |
| 203 | 22 | 83.751 | -51.607 | | |
| 204 | 23 | 83.744 | -51.413 | | |
| 205 | 24 | 83.736 | -51.363 | | |
| 206 | 25 | 83.736 | -51.227 | | |
| 207 | 26 | 83.737 | -51.184 | | |
| 208 | 27 | 83.748 | -51.091 | | |
| 209 | 28 | 83.741 | -51.050 | | |
| 210 | 29 | 83.741 | -51.064 | | |
| 211 | 30 | 83.731 | -51.134 | | |

# BUOY 7049

| BUOY(7049) 89 Aug | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 213 | 1 | 83.721 | -51.140 | | |
| 214 | 2 | 83.713 | -51.127 | | |
| 215 | 3 | 83.709 | -51.157 | | |
| 216 | 4 | 83.709 | -51.205 | | |
| 217 | 5 | 83.713 | -51.408 | | |
| 218 | 6 | 83.715 | -51.528 | | |
| 219 | 7 | 83.712 | -51.470 | | |
| 220 | 8 | 83.694 | -51.738 | | |
| 221 | 9 | 83.669 | -51.934 | | |
| 222 | 10 | 83.636 | -52.126 | | |
| 223 | 11 | 83.613 | -52.326 | | |
| 224 | 12 | 83.608 | -52.358 | | |
| 225 | 13 | 83.577 | -52.433 | | |
| 226 | 14 | 83.540 | -52.423 | | |
| 227 | 15 | 83.525 | -52.530 | | |
| 230 | 18 | 83.380 | -53.240 | | |
| 231 | 19 | 83.353 | -53.231 | | |
| 232 | 20 | 83.329 | -53.163 | | |
| 233 | 21 | 83.336 | -53.047 | | |
| 234 | 22 | 83.337 | -52.965 | | |
| 235 | 23 | 83.338 | -52.947 | | |
| 236 | 24 | 83.335 | -52.908 | | |
| 237 | 25 | 83.330 | -52.901 | | |
| 238 | 26 | 83.327 | -52.934 | | |
| 239 | 27 | 83.325 | -52.936 | | |
| 240 | 28 | 83.314 | -52.926 | | |
| 241 | 29 | 83.286 | -52.962 | | |
| 242 | 30 | 83.271 | -53.080 | | |
| 243 | 31 | 83.250 | -53.134 | | |

| BUOY(7049) 89 Sep | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 244 | 1 | 83.225 | -53.259 | | |
| 245 | 2 | 83.222 | -53.269 | | |
| 246 | 3 | 83.217 | -53.282 | | |
| 247 | 4 | 83.191 | -53.316 | | |
| 248 | 5 | 83.147 | -53.218 | | |
| 249 | 6 | 83.147 | -53.216 | | |
| 250 | 7 | 83.151 | -53.160 | | |
| 251 | 8 | 83.153 | -53.127 | | |
| 252 | 9 | 83.150 | -53.130 | | |
| 253 | 10 | 83.149 | -53.167 | | |
| 254 | 11 | 83.127 | -53.319 | | |
| 255 | 12 | 83.125 | -53.315 | | |
| 256 | 13 | 83.125 | -53.379 | | |
| 257 | 14 | 83.122 | -53.400 | | |
| 258 | 15 | 83.125 | -53.546 | | |
| 259 | 16 | 83.107 | -53.777 | | |
| 260 | 17 | 83.109 | -54.005 | | |
| 261 | 18 | 83.121 | -54.131 | | |
| 262 | 19 | 83.111 | -53.975 | | |
| 263 | 20 | 83.120 | -53.958 | | |
| 264 | 21 | 83.100 | -54.044 | | |
| 265 | 22 | 83.074 | -54.099 | | |
| 266 | 23 | 83.073 | -54.025 | | |
| 267 | 24 | 83.066 | -54.118 | | |
| 268 | 25 | 83.057 | -54.143 | | |
| 269 | 26 | 83.050 | -54.143 | | |
| 270 | 27 | 83.058 | -53.913 | | |
| 271 | 28 | 83.071 | -53.648 | | |
| 272 | 29 | 83.048 | -53.587 | | |
| 273 | 30 | 83.048 | -53.578 | | |

| BUOY(7049) 89 Oct | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 274 | 1 | 83.061 | -53.507 | | |
| 275 | 2 | 83.061 | -53.417 | | |
| 276 | 3 | 83.057 | -53.427 | | |
| 277 | 4 | 83.060 | -53.424 | | |
| 278 | 5 | 83.058 | -53.446 | | |
| 279 | 6 | 83.057 | -53.447 | | |
| 280 | 7 | 83.058 | -53.432 | | |
| 281 | 8 | 83.059 | -53.442 | | |
| 282 | 9 | 83.059 | -53.445 | | |
| 283 | 10 | 83.059 | -53.444 | | |
| 284 | 11 | 83.060 | -53.457 | | |
| 285 | 12 | 83.050 | -53.645 | | |
| 289 | 16 | 83.004 | -53.872 | | |
| 290 | 17 | 82.986 | -53.901 | | |
| 291 | 18 | 82.969 | -53.973 | | |
| 292 | 19 | 82.953 | -54.140 | | |
| 293 | 20 | 82.955 | -54.174 | | |
| 294 | 21 | 82.947 | -54.182 | | |
| 295 | 22 | 82.951 | -54.206 | | |
| 296 | 23 | 82.950 | -54.180 | | |
| 297 | 24 | 82.946 | -54.136 | | |
| 300 | 27 | 82.960 | -53.981 | | |
| 301 | 28 | 82.951 | -54.072 | | |
| 302 | 29 | 82.937 | -54.050 | | |
| 303 | 30 | 82.935 | -53.980 | | |
| 304 | 31 | 82.915 | -54.199 | | |

| BUOY(7049) 89 Nov | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 305 | 1 | 82.898 | -54.406 | | |
| 306 | 2 | 82.898 | -54.390 | | |
| 307 | 3 | 82.897 | -54.403 | | |
| 308 | 4 | 82.901 | -54.413 | | |
| 309 | 5 | 82.900 | -54.436 | | |
| 310 | 6 | 82.899 | -54.467 | | |
| 311 | 7 | 82.892 | -54.448 | | |
| 312 | 8 | 82.899 | -54.449 | | |
| 313 | 9 | 82.895 | -54.431 | | |
| 314 | 10 | 82.897 | -54.382 | | |
| 315 | 11 | 82.898 | -54.364 | | |
| 316 | 12 | 82.897 | -54.369 | | |
| 317 | 13 | 82.897 | -54.394 | | |
| 318 | 14 | 82.896 | -54.380 | | |
| 319 | 15 | 82.892 | -54.478 | | |
| 320 | 16 | 82.863 | -54.971 | | |
| 321 | 17 | 82.846 | -55.052 | | |
| 322 | 18 | 82.840 | -55.059 | | |
| 323 | 19 | 82.825 | -55.326 | | |
| 324 | 20 | 82.836 | -55.631 | | |
| 325 | 21 | 82.856 | -55.293 | | |
| 326 | 22 | 82.844 | -55.351 | | |
| 327 | 23 | 82.833 | -55.368 | | |
| 328 | 24 | 82.831 | -55.367 | | |
| 329 | 25 | 82.833 | -55.418 | | |
| 330 | 26 | 82.825 | -55.345 | | |
| 331 | 27 | 82.828 | -55.419 | | |
| 332 | 28 | 82.811 | -55.280 | | |
| 333 | 29 | 82.790 | -55.320 | | |
| 334 | 30 | 82.772 | -55.311 | | |

# BUOY 7049

| BUOY(7049) 89 Dec | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 335 | 1 | 82.769 | -55.204 | | |
| 336 | 2 | 82.768 | -55.213 | | |
| 337 | 3 | 82.769 | -55.211 | | |
| 338 | 4 | 82.767 | -55.190 | | |
| 339 | 5 | 82.768 | -55.191 | | |
| 340 | 6 | 82.769 | -55.199 | | |
| 341 | 7 | 82.767 | -55.180 | | |
| 342 | 8 | 82.770 | -55.181 | | |
| 343 | 9 | 82.770 | -55.178 | | |
| 344 | 10 | 82.769 | -55.191 | | |
| 345 | 11 | 82.768 | -55.196 | | |
| 346 | 12 | 82.769 | -55.202 | | |
| 347 | 13 | 82.770 | -55.178 | | |
| 348 | 14 | 82.768 | -55.177 | | |
| 349 | 15 | 82.769 | -55.183 | | |
| 350 | 16 | 82.768 | -55.191 | | |
| 351 | 17 | 82.768 | -55.168 | | |
| 352 | 18 | 82.769 | -55.179 | | |
| 353 | 19 | 82.769 | -55.188 | | |
| 354 | 20 | 82.768 | -55.182 | | |
| 355 | 21 | 82.768 | -55.210 | | |
| 356 | 22 | 82.769 | -55.196 | | |
| 357 | 23 | 82.772 | -55.179 | | |
| 358 | 24 | 82.770 | -55.174 | | |
| 359 | 25 | 82.770 | -55.180 | | |
| 360 | 26 | 82.771 | -55.171 | | |
| 361 | 27 | 82.770 | -55.191 | | |
| 362 | 28 | 82.771 | -55.180 | | |
| 363 | 29 | 82.769 | -55.184 | | |
| 364 | 30 | 82.767 | -55.196 | | |
| 365 | 31 | 82.772 | -55.148 | | |

# BUOY 7055

| BUOY(7055) 89 Oct | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 284 | 11 | 69.915 | -134.293 | 996.5 | -0.1* |
| 285 | 12 | 69.911 | -134.303 | 1009.7 | -1.4 |

# BUOY 7056

| BUOY(7056) 89 Jan | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 2 | 2 | 72.270 | -134.301 | 1002.2 | -19.6 |
| 3 | 3 | 72.244 | -134.731 | 1011.9 | -25.1 |
| 4 | 4 | 72.221 | -135.007 | 1021.0 | -29.8 |
| 5 | 5 | 72.230 | -135.142 | 1025.7 | -29.2 |
| 6 | 6 | 72.304 | -135.336 | 1022.1 | -24.4 |
| 7 | 7 | 72.396 | -135.528 | 1012.1 | -21.4 |
| 8 | 8 | 72.475 | -135.690 | 1005.6 | -18.3 |
| 9 | 9 | 72.556 | -135.754 | 989.3 | -18.2 |
| 10 | 10 | 72.548 | -135.574 | 991.8 | -17.8 |
| 11 | 11 | 72.499 | -135.508 | 996.6 | -19.2 |
| 12 | 12 | 72.425 | -135.491 | 994.1 | -24.5 |
| 13 | 13 | 72.304 | -135.206 | 1001.9 | -27.5 |
| 14 | 14 | 72.232 | -134.956 | 1008.0 | -28.1 |
| 15 | 15 | 72.237 | -134.936 | 1004.4 | -29.5 |
| 16 | 16 | 72.235 | -134.929 | 1013.0 | -32.4 |
| 17 | 17 | 72.235 | -134.930 | 1015.6 | -36.0 |
| 18 | 18 | 72.238 | -134.938 | 1017.6 | -35.2 |
| 19 | 19 | 72.236 | -134.931 | 1024.6 | -33.9 |
| 20 | 20 | 72.236 | -134.925 | 1018.8 | -34.8 |
| 21 | 21 | 72.236 | -134.921 | 1013.0 | -37.2 |
| 22 | 22 | 72.206 | -134.730 | 1012.3 | -36.0 |
| 23 | 23 | 72.210 | -134.494 | 1013.3 | -34.0 |
| 24 | 24 | 72.213 | -134.470 | 1011.2 | -36.1 |
| 25 | 25 | 72.211 | -134.476 | 1012.2 | -37.3 |
| 26 | 26 | 72.203 | -134.478 | 1009.3 | -37.1 |
| 27 | 27 | 72.163 | -134.486 | 1011.6 | -35.4 |
| 28 | 28 | 72.130 | -134.390 | 1015.5 | -35.5 |
| 29 | 29 | 72.109 | -134.230 | 1021.4 | -36.0 |
| 30 | 30 | 72.081 | -134.137 | 1037.7 | -34.6 |
| 31 | 31 | 72.059 | -134.057 | | -31.7 |

| BUOY(7056) 89 Feb | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 32 | 1 | 72.058 | -134.014 | | -28.5 |
| 33 | 2 | 72.062 | -133.982 | | -26.3 |
| 34 | 3 | 72.064 | -133.950 | 1033.4 | -20.8 |
| 35 | 4 | 72.040 | -133.644 | 1025.7 | -11.0 |
| 36 | 5 | 71.992 | -133.170 | 1024.7 | -5.8 |
| 37 | 6 | 71.959 | -132.907 | | -6.1* |
| 38 | 7 | 71.971 | -132.861 | 1022.4 | -9.3* |
| 39 | 8 | 71.971 | -132.801 | 1015.2 | -10.4 |
| 41 | 10 | 71.947 | -132.661 | 1012.0 | -14.2 |
| 42 | 11 | 71.945 | -132.667 | 1011.9 | -16.3 |
| 43 | 12 | 71.947 | -132.658 | 1024.3 | -20.7 |
| 44 | 13 | 71.962 | -132.672 | | -21.6* |
| 45 | 14 | 71.942 | -132.864 | 1038.7 | -23.7* |
| 46 | 15 | 71.973 | -132.977 | 1039.3 | -22.8 |
| 47 | 16 | 72.042 | -132.837 | 1031.1 | -15.7 |
| 48 | 17 | 72.025 | -132.708 | 1025.7 | -12.3 |
| 49 | 18 | 72.020 | -132.701 | 1019.3 | -10.8 |
| 50 | 19 | 72.021 | -132.702 | 1013.7 | -9.2 |
| 51 | 20 | 72.051 | -132.751 | 1011.9 | -10.5 |
| 52 | 21 | 72.072 | -132.722 | 1011.2 | -11.3 |
| 53 | 22 | 72.079 | -132.792 | 1002.9 | -12.7 |
| 54 | 23 | 72.031 | -132.698 | 1013.6 | -15.3 |
| 55 | 24 | 72.000 | -132.603 | 1028.4 | -23.2 |
| 58 | 27 | 71.893 | -131.777 | 1036.6 | -23.0 |
| 59 | 28 | 71.895 | -131.593 | 1026.9 | -22.2 |

| BUOY(7056) 89 Mar | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 60 | 1 | 71.910 | -131.491 | 1007.9 | -11.8 |
| 61 | 2 | 71.916 | -131.532 | 1022.5 | -20.8 |
| 62 | 3 | 71.904 | -131.573 | 1040.9 | -26.3 |
| 63 | 4 | 71.901 | -131.551 | 1045.3 | -28.5* |
| 64 | 5 | 71.926 | -131.531 | 1033.4 | -27.4 |
| 65 | 6 | 71.943 | -131.535 | 1015.1 | -26.5 |
| 66 | 7 | 71.918 | -131.514 | | -25.7* |
| 67 | 8 | 71.903 | -131.504 | 1021.5 | -28.4* |
| 68 | 9 | 71.906 | -131.500 | | -28.7 |
| 69 | 10 | 71.945 | -131.482 | 1028.4 | -25.7 |
| 70 | 11 | 71.983 | -131.247 | 1009.0 | -14.3 |
| 71 | 12 | 71.948 | -131.169 | 1029.3 | -13.7 |
| 72 | 13 | 71.948 | -131.163 | 1031.3 | -19.0* |
| 73 | 14 | 71.960 | -131.155 | 1033.5 | -18.6 |
| 74 | 15 | 71.942 | -131.189 | 1040.1 | -22.7 |
| 75 | 16 | 71.948 | -131.154 | 1034.3 | -22.4 |
| 76 | 17 | 71.949 | -131.172 | 1030.9 | -23.6 |
| 77 | 18 | 71.939 | -131.158 | 1026.5 | -23.1 |
| 78 | 19 | 71.939 | -131.161 | | -23.8* |
| 79 | 20 | 71.939 | -131.155 | 1031.0 | -23.2 |
| 80 | 21 | 71.938 | -131.152 | 1018.2 | -22.0 |
| 81 | 22 | 71.936 | -131.149 | 1009.8 | -22.8 |
| 82 | 23 | 71.940 | -131.159 | 1016.2 | -26.8 |
| 83 | 24 | 71.939 | -131.156 | 1026.3 | -30.0 |
| 84 | 25 | 71.937 | -131.157 | 1029.6 | -30.8 |
| 87 | 28 | 71.943 | -131.182 | 1021.9 | -25.8 |
| 88 | 29 | 71.956 | -131.337 | 1017.5 | -24.3 |
| 89 | 30 | 71.961 | -131.480 | 1016.5 | -22.7 |
| 90 | 31 | 71.960 | -131.482 | 1014.9 | -22.8 |

| BUOY(7056) 89 Apr | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 91 | 1 | 71.961 | -131.486 | 1012.3 | -21.7 |
| 92 | 2 | 71.962 | -131.487 | 1011.8 | -19.7 |
| 93 | 3 | 71.961 | -131.488 | 1013.1 | -20.2 |
| 94 | 4 | 71.959 | -131.469 | 1010.5 | -19.7 |
| 102 | 12 | 71.952 | -131.182 | 1009.3 | -9.0 |
| 103 | 13 | 71.949 | -131.170 | 1017.7 | -10.7 |
| 104 | 14 | 71.941 | -131.250 | 1023.7 | -15.3 |
| 105 | 15 | 71.928 | -131.433 | 1034.2 | -18.1 |
| 106 | 16 | 71.918 | -131.570 | 1031.8 | -18.1 |
| 107 | 17 | 71.900 | -131.798 | 1026.3 | -17.3 |
| 108 | 18 | 71.867 | -132.057 | 1031.0 | -17.6 |
| 109 | 19 | 71.813 | -132.203 | 1030.7 | -17.8 |
| 110 | 20 | 71.760 | -132.351 | 1026.1 | -15.6 |
| 111 | 21 | 71.736 | -132.594 | 1027.3 | -14.5 |
| 112 | 22 | 71.686 | -132.803 | 1019.7 | -13.8 |
| 113 | 23 | 71.662 | -132.963 | 1020.2 | -15.7 |
| 114 | 24 | 71.667 | -133.067 | 1015.7 | -14.8 |
| 115 | 25 | 71.679 | -133.241 | 1009.5 | -9.4 |
| 116 | 26 | 71.691 | -133.363 | 1011.8 | -5.1 |
| 117 | 27 | 71.652 | -133.307 | 1019.9 | -3.8* |
| 118 | 28 | 71.552 | -133.286 | 1031.7 | -7.4* |
| 119 | 29 | 71.520 | -133.222 | 1030.9 | -9.7 |

# BUOY 7056

| BUOY(7056) 89 May | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 122 | 2 | 71.412 | -132.569 | 1013.2 | -8.4* |
| 123 | 3 | 71.408 | -132.570 | 1017.0 | -9.0 |
| 124 | 4 | 71.414 | -132.569 | 1012.4 | -9.3 |
| 125 | 5 | 71.408 | -132.575 | 1003.9 | -7.9 |
| 128 | 8 | 71.391 | -132.655 | 1024.9 | -11.8* |
| 129 | 9 | 71.391 | -132.666 | 1031.6 | -9.5 |
| 130 | 10 | 71.386 | -132.639 | 1030.0 | -7.7 |
| 131 | 11 | 71.385 | -132.757 | 1023.4 | -7.7 |
| 132 | 12 | 71.397 | -132.919 | 1019.7 | -6.9 |
| 133 | 13 | 71.381 | -133.023 | 1016.5 | -6.1 |
| 134 | 14 | 71.372 | -133.030 | 1023.5 | -6.1 |
| 138 | 18 | 71.332 | -133.566 | 1017.4 | -5.9 |
| 139 | 19 | 71.322 | -133.589 | 1020.3 | -4.0 |
| 140 | 20 | 71.305 | -133.577 | 1032.2 | -4.2 |
| 141 | 21 | 71.300 | -133.593 | 1027.3 | -4.0 |
| 142 | 22 | 71.289 | -133.885 | 1020.2 | -5.0 |
| 143 | 23 | 71.274 | -134.320 | 1025.5 | -7.2 |
| 144 | 24 | 71.285 | -134.757 | 1022.9 | -8.4 |
| 145 | 25 | 71.304 | -135.141 | | -7.4* |
| 146 | 26 | 71.335 | -135.337 | 1023.6 | -6.1 |
| 147 | 27 | 71.340 | -135.444 | 1018.3 | -3.6 |
| 148 | 28 | 71.317 | -135.514 | 1012.9 | -0.6 |
| 149 | 29 | 71.296 | -135.645 | 1019.0 | 1.0 |
| 150 | 30 | 71.365 | -135.949 | 1013.2 | 0.4 |
| 151 | 31 | 71.436 | -136.095 | 1007.8 | 2.0 |

| BUOY(7056) 89 Jun | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 152 | 1 | 71.428 | -136.145 | 1009.0 | 2.8 |
| 153 | 2 | 71.392 | -136.078 | 1017.3 | 2.0 |
| 154 | 3 | 71.353 | -136.046 | 1025.0 | 1.5 |
| 155 | 4 | 71.379 | -136.295 | 1014.9 | 1.7 |
| 156 | 5 | 71.361 | -136.445 | 1016.1 | 1.6 |
| 157 | 6 | 71.323 | -136.454 | 1020.8 | 2.0 |
| 158 | 7 | 71.276 | -136.443 | 1024.7 | 1.8 |
| 159 | 8 | 71.275 | -136.468 | 1017.6 | 1.2 |
| 160 | 9 | 71.295 | -136.502 | 1008.2 | 1.3 |
| 161 | 10 | 71.264 | -136.472 | 1003.1 | 1.9 |
| 162 | 11 | 71.218 | -136.395 | 1008.3 | 1.2 |
| 163 | 12 | 71.221 | -136.475 | 1007.1 | 1.3 |
| 164 | 13 | 71.194 | -136.538 | 1017.5 | 1.2 |
| 165 | 14 | 71.166 | -136.609 | | 0.7* |
| 166 | 15 | 71.159 | -136.725 | 1017.7 | 0.7 |
| 167 | 16 | 71.203 | -136.913 | 1007.6 | 1.2 |
| 168 | 17 | 71.192 | -136.975 | 1007.9 | 1.2 |

# BUOY 7405

| BUOY(7405) 89 Apr | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 108 | 18 | 87.455 | -120.465 | | -18.3 |
| 109 | 19 | 87.454 | -120.459 | | -23.5 |
| 110 | 20 | 87.459 | -120.411 | | -22.2 |
| 111 | 21 | 87.464 | -120.378 | | -20.9 |
| 112 | 22 | 87.458 | -120.590 | | -20.9 |
| 113 | 23 | 87.433 | -121.913 | | -18.4 |
| 114 | 24 | 87.416 | -122.966 | | -18.2 |
| 115 | 25 | 87.394 | -123.379 | 1026.0 | -16.3 |
| 116 | 26 | 87.376 | -123.146 | 1019.5 | -11.5 |
| 117 | 27 | 87.393 | -122.607 | 1019.8 | -12.8 |
| 118 | 28 | 87.424 | -122.925 | 1005.7 | -16.8 |
| 119 | 29 | 87.419 | -123.367 | 994.9 | -16.1 |
| 120 | 30 | 87.449 | -123.054 | 1004.1 | -19.1 |

| BUOY(7405) 89 May | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 121 | 1 | 87.461 | -122.680 | 1005.6 | -20.5 |
| 122 | 2 | 87.456 | -122.768 | 1010.6 | -18.6 |
| 123 | 3 | 87.408 | -123.040 | 1003.4 | -15.7 |
| 124 | 4 | 87.415 | -123.723 | 1016.1 | -12.8 |
| 125 | 5 | 87.391 | -123.782 | 1015.2 | -6.0* |
| 126 | 6 | 87.346 | -124.665 | 1013.6 | -8.2 |
| 127 | 7 | 87.288 | -125.417 | 1015.7 | -9.8* |
| 128 | 8 | 87.264 | -125.342 | 1017.1 | -6.7* |
| 129 | 9 | 87.224 | -125.156 | 1017.1 | -6.8 |
| 130 | 10 | 87.212 | -124.966 | 1021.5 | -5.0 |
| 131 | 11 | 87.182 | -124.770 | 1021.4 | -5.2 |
| 132 | 12 | 87.166 | -124.437 | 1029.4 | -9.3 |
| 133 | 13 | 87.170 | -124.160 | 1026.8 | -11.6 |
| 134 | 14 | 87.172 | -123.716 | 1022.7 | -12.4 |
| 135 | 15 | 87.175 | -123.327 | 1020.1 | -12.2 |
| 138 | 18 | 87.145 | -121.977 | | -9.5 |
| 139 | 19 | 87.148 | -121.744 | 1026.7 | -11.1 |
| 140 | 20 | 87.151 | -121.634 | 1028.7 | -10.7 |
| 141 | 21 | 87.149 | -121.635 | 1028.1 | -11.2 |
| 142 | 22 | 87.150 | -121.639 | 1026.5 | -11.8 |
| 143 | 23 | 87.137 | -121.741 | 1023.7 | -12.3 |
| 144 | 24 | 87.151 | -121.551 | 1024.9 | -11.2 |
| 145 | 25 | 87.212 | -120.967 | 1018.1 | -10.7 |
| 146 | 26 | 87.286 | -120.002 | 1006.7 | -7.3 |
| 147 | 27 | 87.380 | -118.810 | 995.0 | -6.5 |
| 148 | 28 | 87.461 | -117.107 | 1005.0 | -4.3 |
| 149 | 29 | 87.477 | -116.000 | 1012.7 | -4.2 |
| 150 | 30 | 87.512 | -115.228 | 1014.5 | -4.6 |
| 151 | 31 | 87.565 | -114.058 | 1010.2 | -2.2 |

| BUOY(7405) 89 Jun | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 152 | 1 | 87.641 | -112.941 | 1003.8 | -1.6 |
| 153 | 2 | 87.692 | -111.604 | 1006.1 | -1.5* |
| 154 | 3 | 87.721 | -109.637 | 1008.9 | -0.5 |
| 155 | 4 | 87.762 | -107.903 | 1009.5 | -1.9 |
| 156 | 5 | 87.808 | -105.992 | 1008.9 | -1.9 |
| 157 | 6 | 87.862 | -103.859 | 1002.6 | -1.6 |
| 158 | 7 | 87.917 | -102.039 | 1003.7 | -1.2 |
| 159 | 8 | 87.956 | -101.721 | 1001.0 | -0.6 |
| 160 | 9 | 87.963 | -100.141 | 1008.2 | -1.7 |
| 161 | 10 | 87.996 | -98.755 | 1009.8 | -2.9 |
| 162 | 11 | 88.045 | -98.549 | 1002.2 | -1.4 |
| 163 | 12 | 88.093 | -98.112 | 1002.8 | 0.0 |
| 164 | 13 | 88.087 | -97.978 | 1005.7 | 0.6 |
| 165 | 14 | 88.016 | -97.468 | 1002.8 | -1.4 |
| 166 | 15 | 88.020 | -96.099 | 1000.7 | -0.7 |
| 167 | 16 | 88.079 | -94.599 | 991.1 | -0.8 |
| 168 | 17 | 88.135 | -92.576 | 989.8 | -0.7 |
| 169 | 18 | 88.199 | -90.777 | 988.6 | -0.5 |
| 170 | 19 | 88.249 | -89.554 | 986.9 | -0.2 |
| 171 | 20 | 88.246 | -88.377 | 993.4 | -1.6 |
| 172 | 21 | 88.247 | -85.480 | 998.4 | -1.2 |
| 173 | 22 | 88.277 | -81.261 | 988.4 | -0.4 |
| 174 | 23 | 88.243 | -78.362 | 1003.1 | -0.1 |
| 175 | 24 | 88.241 | -76.295 | 1011.7 | 0.2 |
| 176 | 25 | 88.266 | -74.752 | 1003.9 | 0.8 |
| 177 | 26 | 88.270 | -73.997 | 1005.4 | 1.5 |
| 178 | 27 | 88.264 | -73.512 | 1010.8 | 1.1 |
| 179 | 28 | 88.280 | -72.444 | 1006.8 | 1.0 |
| 180 | 29 | 88.354 | -72.127 | | 0.6 |
| 181 | 30 | 88.427 | -74.505 | 1003.4 | 0.5 |

| BUOY(7405) 89 Jul | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 182 | 1 | 88.455 | -78.248 | 1005.4 | 0.4 |
| 183 | 2 | 88.404 | -78.957 | 993.5 | 0.4 |
| 184 | 3 | 88.399 | -78.501 | 994.1 | 1.2 |
| 185 | 4 | 88.401 | -77.158 | 994.7 | 1.1 |
| 186 | 5 | 88.427 | -75.408 | 991.2 | 0.9 |
| 187 | 6 | 88.453 | -73.625 | 989.5 | 1.0 |
| 188 | 7 | 88.472 | -72.203 | 984.3 | 1.2 |
| 189 | 8 | 88.410 | -70.636 | 985.7 | 0.9 |
| 190 | 9 | 88.414 | -69.083 | 992.2 | 1.7 |
| 191 | 10 | 88.450 | -71.242 | 995.9 | 0.9 |
| 192 | 11 | 88.530 | -70.665 | 998.3 | 0.9 |
| 193 | 12 | 88.582 | -70.213 | 996.8 | 0.8 |
| 194 | 13 | 88.635 | -68.741 | 1005.6 | 0.9 |
| 195 | 14 | 88.633 | -66.482 | 1017.1 | 0.8 |
| 196 | 15 | 88.667 | -64.728 | 1015.9 | 0.8 |
| 197 | 16 | 88.747 | -63.547 | 1014.2 | 1.0 |
| 198 | 17 | 88.800 | -61.707 | 1012.0 | 1.0 |
| 199 | 18 | 88.897 | -60.818 | 1005.6 | 1.5 |
| 200 | 19 | 88.968 | -62.808 | 994.8 | 1.4 |
| 201 | 20 | 88.993 | -62.177 | 992.5 | 1.3 |
| 202 | 21 | 89.041 | -56.723 | 1000.3 | 0.9* |
| 203 | 22 | 89.032 | -54.851 | 1003.8 | 0.3 |
| 204 | 23 | 89.050 | -54.803 | 1005.8 | 0.2 |
| 205 | 24 | 89.033 | -54.078 | 994.2 | -0.6 |
| 206 | 25 | 89.041 | -53.811 | 998.3 | 0.2 |
| 207 | 26 | 89.013 | -51.003 | 999.1 | 0.9 |
| 208 | 27 | 88.987 | -50.341 | 990.7 | 1.2 |
| 209 | 28 | 88.933 | -48.331 | 996.8 | 0.8 |
| 210 | 29 | 88.882 | -45.600 | 1004.9 | 1.3 |
| 211 | 30 | 88.824 | -43.301 | 1006.9 | 0.5 |
| 212 | 31 | 88.775 | -38.929 | 997.4 | -0.1 |

# BUOY 7405

| BUOY(7405) 89 Aug | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 213 | 1 | 88.728 | -34.309 | 991.0 | 0.5 |
| 214 | 2 | 88.673 | -32.408 | 999.8 | 0.9 |
| 215 | 3 | 88.638 | -30.579 | 1006.0 | 1.1 |
| 216 | 4 | 88.612 | -29.394 | 1012.4 | 1.3 |
| 217 | 5 | 88.634 | -28.506 | 1011.1 | 1.3 |
| 218 | 6 | 88.701 | -28.783 | 1005.6 | 1.0 |
| 219 | 7 | 88.702 | -29.223 | 1001.4 | 0.3 |
| 220 | 8 | 88.684 | -29.489 | 1006.7 | -0.2 |
| 221 | 9 | 88.650 | -29.965 | 1014.6 | -0.8 |
| 222 | 10 | 88.597 | -30.446 | 1020.4 | -2.1 |
| 223 | 11 | 88.558 | -29.158 | 1019.6 | -2.0 |
| 224 | 12 | 88.544 | -25.968 | 1014.7 | -0.4 |
| 225 | 13 | 88.531 | -23.953 | 1012.5 | 0.0 |
| 226 | 14 | 88.511 | -23.691 | 1012.9 | 1.0 |
| 227 | 15 | 88.503 | -24.083 | 1014.2 | 1.3 |
| 228 | 16 | 88.477 | -25.309 | 1006.1 | 0.8 |
| 229 | 17 | 88.416 | -26.617 | 994.4 | 0.1 |
| 230 | 18 | 88.385 | -27.438 | 995.5 | -0.1 |
| 231 | 19 | 88.360 | -28.434 | 999.7 | -2.1 |
| 232 | 20 | 88.326 | -28.582 | 1002.9 | -3.0 |
| 233 | 21 | 88.362 | -26.471 | 994.3 | -1.3 |
| 234 | 22 | 88.329 | -24.887 | 997.7 | 0.1 |
| 235 | 23 | 88.295 | -24.405 | 1001.8 | -1.9 |
| 236 | 24 | 88.223 | -21.532 | 1002.9 | -0.8 |
| 237 | 25 | 88.080 | -19.851 | 1008.6 | -1.5 |
| 238 | 26 | 87.944 | -19.198 | 1013.5 | -2.2 |
| 239 | 27 | 87.855 | -18.156 | 1010.1 | -2.9 |
| 240 | 28 | 87.769 | -18.418 | 1003.9 | -3.1 |
| 241 | 29 | 87.749 | -20.051 | 1015.1 | -3.6 |
| 242 | 30 | 87.692 | -20.430 | 1006.5 | -2.3 |
| 243 | 31 | 87.614 | -21.828 | 1010.1 | -2.5 |

| BUOY(7405) 89 Sep | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 244 | 1 | 87.555 | -21.221 | 1008.8 | -4.2 |
| 245 | 2 | 87.520 | -20.438 | 1005.3 | -3.4 |
| 246 | 3 | 87.481 | -19.476 | 1001.7 | -2.7 |
| 247 | 4 | 87.461 | -18.122 | 992.9 | -2.8 |
| 248 | 5 | 87.390 | -16.998 | 996.9 | -2.8 |
| 249 | 6 | 87.304 | -15.374 | 998.7 | -2.5* |
| 250 | 7 | 87.248 | -14.129 | 997.8 | -3.5 |
| 251 | 8 | 87.204 | -13.168 | 1001.9 | -6.0 |
| 252 | 9 | 87.188 | -12.648 | 1008.4 | -6.7 |
| 253 | 10 | 87.141 | -11.273 | 1005.5 | -9.3 |
| 254 | 11 | 87.088 | -9.177 | 1001.6 | -8.2 |
| 255 | 12 | 87.044 | -8.302 | 1006.8 | -4.8 |
| 256 | 13 | 87.030 | -7.897 | 1009.9 | -4.5 |
| 257 | 14 | 87.078 | -8.778 | 1007.5 | -2.7 |
| 258 | 15 | 87.153 | -8.914 | 1017.4 | -0.3 |
| 259 | 16 | 87.218 | -9.277 | 1020.1 | -3.3 |
| 260 | 17 | 87.289 | -10.155 | 1018.5 | -7.0 |
| 261 | 18 | 87.287 | -11.495 | 1007.9 | -6.0 |
| 262 | 19 | 87.286 | -11.336 | 1007.7 | -7.8 |
| 263 | 20 | 87.255 | -10.453 | 1007.0 | -9.3 |
| 264 | 21 | 87.246 | -10.241 | 1007.2 | -12.1 |
| 265 | 22 | 87.239 | -9.919 | 1011.7 | -8.6 |
| 266 | 23 | 87.251 | -9.698 | 1010.6 | -8.0 |
| 267 | 24 | 87.281 | -9.702 | 1007.2 | -8.6 |
| 268 | 25 | 87.257 | -9.720 | 1006.1 | -11.8 |
| 269 | 26 | 87.124 | -10.537 | 991.6 | -9.8 |
| 270 | 27 | 86.905 | -11.403 | 967.2 | -7.6 |
| 271 | 28 | 86.773 | -9.589 | 969.6 | -8.3 |
| 272 | 29 | 86.675 | -9.156 | 988.5 | -5.4 |
| 273 | 30 | 86.557 | -8.178 | 998.1 | -7.8 |

| BUOY(7405) 89 Oct | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 274 | 1 | 86.484 | -6.162 | 996.9 | -9.1 |
| 275 | 2 | 86.410 | -4.578 | 1000.6 | -8.1 |
| 276 | 3 | 86.337 | -4.120 | 1009.5 | -8.3 |
| 277 | 4 | 86.303 | -3.944 | 1013.0 | -9.1 |
| 278 | 5 | 86.284 | -3.865 | 1014.6 | -9.6 |
| 279 | 6 | 86.271 | -3.887 | 1018.2 | -12.2 |
| 280 | 7 | 86.265 | -4.043 | 1025.7 | -11.0 |
| 281 | 8 | 86.261 | -4.303 | 1022.1 | -10.7 |
| 282 | 9 | 86.264 | -4.706 | 1022.0 | -10.0 |
| 283 | 10 | 86.298 | -4.999 | | -7.5 |
| 284 | 11 | 86.290 | -4.815 | 1010.1 | -8.4 |
| 285 | 12 | 86.283 | -5.091 | 1008.5 | -13.0 |
| 289 | 16 | 86.210 | -4.774 | 1008.3 | -12.9 |
| 290 | 17 | 86.172 | -4.908 | 1015.7 | -15.6 |
| 291 | 18 | 86.115 | -4.702 | 1018.2 | -13.9 |
| 292 | 19 | 86.090 | -4.618 | 1014.1 | -13.7 |
| 293 | 20 | 86.101 | -4.824 | 1009.2 | -16.0 |
| 294 | 21 | 86.063 | -4.758 | 1005.0 | -18.6 |
| 295 | 22 | 85.906 | -3.790 | 1003.5 | -18.7 |
| 296 | 23 | 85.817 | -3.663 | 1009.4 | -19.9 |
| 297 | 24 | 85.813 | -3.926 | 1008.4 | -17.3 |
| 298 | 25 | 85.799 | -3.910 | 1010.5 | -19.9 |
| 299 | 26 | 85.766 | -3.593 | 1005.1 | -23.0 |
| 300 | 27 | 85.742 | -2.972 | 1007.9 | -25.7 |
| 301 | 28 | 85.763 | -3.640 | 1006.9 | -22.5 |
| 302 | 29 | 85.733 | -3.800 | 1002.7 | -22.7 |
| 303 | 30 | 85.719 | -3.566 | 1012.8 | -24.9 |
| 304 | 31 | 85.655 | -3.238 | 1020.1 | -20.3 |

| BUOY(7405) 89 Nov | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 305 | 1 | 85.664 | -3.539 | | -17.9 |
| 306 | 2 | 85.635 | -3.196 | 1012.3 | -17.9 |
| 307 | 3 | 85.624 | -3.167 | 1004.9 | -24.0 |
| 308 | 4 | 85.624 | -3.531 | 1007.1 | -17.6 |
| 309 | 5 | 85.535 | -2.998 | 1017.6 | -20.4 |
| 310 | 6 | 85.491 | -3.310 | 1001.5 | -22.0 |
| 311 | 7 | 85.272 | -2.924 | 1011.4 | -20.7 |
| 312 | 8 | 85.243 | -2.611 | 1015.2 | -28.7 |
| 313 | 9 | 85.196 | -2.202 | 1022.9 | -30.8 |
| 314 | 10 | 85.140 | -1.340 | 1023.8 | -27.9 |
| 315 | 11 | 85.077 | -1.020 | 1028.8 | -27.9 |
| 316 | 12 | 85.052 | -0.909 | 1021.4 | -28.6 |
| 317 | 13 | 85.046 | -1.359 | 1019.4 | -27.5 |
| 318 | 14 | 85.024 | -1.650 | 1021.5 | -29.8 |
| 319 | 15 | 85.018 | -1.734 | 1023.1 | -29.4 |
| 320 | 16 | 85.126 | -3.158 | 1001.0 | -25.3 |
| 321 | 17 | 85.149 | -5.146 | 1007.0 | -20.7 |
| 322 | 18 | 85.061 | -5.344 | 1024.5 | -25.8 |
| 323 | 19 | 85.052 | -5.474 | 1016.8 | -30.3* |
| 324 | 20 | 85.116 | -6.261 | 1012.4 | -27.6 |
| 325 | 21 | 85.155 | -6.707 | 1016.5 | -22.6 |
| 326 | 22 | 85.134 | -6.679 | 1022.2 | -21.2 |
| 327 | 23 | 85.088 | -6.642 | 1021.9 | -25.0 |
| 328 | 24 | 85.066 | -6.508 | 1010.6 | -30.5 |
| 329 | 25 | 85.111 | -6.559 | 1002.1 | -26.7 |
| 330 | 26 | 85.138 | -6.767 | 1002.8 | -19.8 |
| 331 | 27 | 85.117 | -6.748 | 1003.0 | -22.3 |
| 332 | 28 | 85.135 | -6.611 | 996.2 | -19.0 |
| 333 | 29 | 85.047 | -6.762 | 986.0 | -21.3 |
| 334 | 30 | 84.889 | -6.086 | 991.6 | -29.3 |

# BUOY 7405

| BUOY(7405) 89 Dec | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 335 | 1 | 84.726 | -4.683 | 988.8 | -28.6 |
| 336 | 2 | 84.583 | -3.627 | 996.0 | -27.6 |
| 337 | 3 | 84.398 | -2.613 | 1003.2 | -26.5 |
| 338 | 4 | 84.179 | -1.725 | 1021.5 | -25.6 |
| 339 | 5 | 84.120 | -1.600 | 1019.4 | -29.4 |
| 340 | 6 | 84.002 | -1.324 | 1019.3 | -27.4 |
| 341 | 7 | 83.959 | -1.323 | 1025.0 | -28.0 |
| 342 | 8 | 83.933 | -1.310 | 1023.7 | -33.0 |
| 343 | 9 | 83.904 | -1.246 | 1026.1 | -32.2 |
| 344 | 10 | 83.892 | -1.241 | 1025.2 | -29.2 |
| 345 | 11 | 83.828 | -1.210 | 1026.8 | -27.3 |
| 346 | 12 | 83.744 | -1.042 | 1016.5 | -25.4 |
| 347 | 13 | 83.665 | -1.361 | 1018.3 | -25.6 |
| 348 | 14 | 83.609 | -1.655 | 1021.5 | -27.5 |
| 349 | 15 | 83.577 | -1.737 | | -28.5 |
| 350 | 16 | 83.547 | -1.796 | | -26.8 |
| 351 | 17 | 83.473 | -1.985 | 1025.8 | -26.3 |
| 352 | 18 | 83.343 | -1.842 | 1020.0 | -26.2 |
| 353 | 19 | 83.239 | -1.445 | 1012.9 | -27.6 |
| 354 | 20 | 83.198 | -1.273 | 1008.3 | -31.9 |
| 355 | 21 | 83.169 | -1.223 | 1008.3 | -36.0 |
| 356 | 22 | 83.107 | -1.171 | 1000.3 | -34.6 |
| 357 | 23 | 82.922 | -0.648 | 993.9 | -30.2 |
| 358 | 24 | 82.837 | -0.277 | 998.8 | -31.4 |
| 359 | 25 | 82.800 | -0.169 | 1000.4 | -32.9 |
| 360 | 26 | 82.750 | -0.507 | 982.9 | -20.9 |
| 361 | 27 | 82.728 | -0.699 | 980.9 | -13.4 |
| 362 | 28 | 82.693 | -0.843 | 978.9 | -13.9 |
| 363 | 29 | 82.611 | -1.289 | 993.3 | -13.1 |
| 364 | 30 | 82.586 | -1.490 | 1003.7 | -19.5 |
| 365 | 31 | 82.563 | -2.068 | 1010.0 | -20.7 |

# BUOY 7406

| BUOY(7406) 89 Apr | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 112 | 22 | 84.012 | -65.491 | | -17.6* |
| 113 | 23 | 84.025 | -65.941 | 1030.9 | -16.9 |
| 114 | 24 | 84.027 | -65.991 | 1032.2 | -15.8 |
| 115 | 25 | 84.028 | -66.008 | 1022.9 | -15.9 |
| 116 | 26 | 84.029 | -65.957 | 1024.7 | -17.0 |
| 117 | 27 | 84.029 | -65.904 | 1025.3 | -18.9 |
| 118 | 28 | 84.029 | -65.892 | 1013.1 | -18.1 |
| 119 | 29 | 84.029 | -65.571 | 1002.9 | -16.0 |
| 120 | 30 | 84.032 | -65.529 | 1005.8 | -21.1 |

| BUOY(7406) 89 May | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 121 | 1 | 84.026 | -65.611 | 1002.3 | -20.8 |
| 122 | 2 | 84.027 | -65.612 | 1005.3 | -20.3 |
| 123 | 3 | 84.031 | -65.591 | 1005.1 | -18.4 |
| 124 | 4 | 84.034 | -65.691 | 1013.7 | -19.4 |
| 125 | 5 | 84.032 | -65.681 | 1011.5 | -17.8* |
| 126 | 6 | 84.034 | -65.886 | 1002.9 | -11.8* |
| 127 | 7 | 84.056 | -66.244 | 1013.9 | -10.3 |
| 128 | 8 | 84.065 | -66.288 | 1017.7 | -14.0 |
| 129 | 9 | 84.045 | -66.246 | 1013.0 | -14.3 |
| 130 | 10 | 84.040 | -66.185 | 1020.8 | -12.2 |
| 131 | 11 | 84.035 | -66.165 | 1016.8 | -13.5 |
| 132 | 12 | 84.030 | -66.162 | 1025.8 | -11.4 |
| 133 | 13 | 84.027 | -66.173 | 1023.4 | -11.6 |
| 134 | 14 | 84.026 | -66.159 | 1019.4 | -12.0 |
| 138 | 18 | 84.016 | -66.118 | 1019.9 | -8.8 |
| 139 | 19 | 84.010 | -66.119 | 1024.3 | -8.3 |
| 140 | 20 | 84.010 | -66.112 | 1026.4 | -7.9 |
| 141 | 21 | 84.009 | -66.103 | 1021.9 | -8.8 |
| 142 | 22 | 84.010 | -66.110 | 1015.5 | -9.0 |
| 143 | 23 | 84.009 | -66.120 | 1013.7 | -8.0 |
| 144 | 24 | 84.009 | -66.130 | 1022.9 | -7.7 |
| 145 | 25 | 84.009 | -66.113 | 1024.7 | -6.7* |
| 146 | 26 | 84.011 | -65.949 | 1019.0 | -9.4 |
| 147 | 27 | 84.019 | -65.592 | 1017.2 | -7.6 |
| 148 | 28 | 84.029 | -65.006 | 1019.0 | -5.4 |
| 149 | 29 | 84.032 | -64.843 | 1018.9 | -4.5 |
| 150 | 30 | 84.033 | -64.820 | 1022.6 | -4.3 |
| 151 | 31 | 84.034 | -64.817 | 1017.4 | -4.7 |

| BUOY(7406) 89 Jun | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 152 | 1 | 84.034 | -64.813 | 1013.2 | -5.5 |
| 153 | 2 | 84.034 | -64.815 | 1011.7 | -0.9* |
| 154 | 3 | 84.033 | -64.825 | 1018.6 | 1.2 |
| 155 | 4 | 84.033 | -64.814 | 1016.1 | 1.4 |
| 156 | 5 | 84.034 | -64.821 | 1017.9 | -0.7 |
| 157 | 6 | 84.034 | -64.823 | 1013.5 | 0.0 |
| 158 | 7 | 84.032 | -64.810 | 1011.0 | 0.6 |
| 159 | 8 | 84.034 | -64.824 | 1008.4 | 0.6 |
| 160 | 9 | 84.031 | -64.839 | 1013.7 | 0.6 |
| 161 | 10 | 84.032 | -64.801 | 1016.0 | -0.4 |
| 162 | 11 | 84.033 | -64.820 | 1008.8 | 1.1 |
| 163 | 12 | 84.039 | -64.847 | 1004.6 | 2.5 |
| 164 | 13 | 84.046 | -64.922 | 1003.3 | 2.1 |
| 165 | 14 | 84.037 | -64.833 | 1003.0 | 2.1 |
| 166 | 15 | 84.035 | -64.791 | 1006.4 | 0.0 |
| 167 | 16 | 84.040 | -64.714 | 1002.0 | -1.0 |
| 168 | 17 | 84.046 | -64.669 | 1000.4 | 1.0 |
| 169 | 18 | 84.055 | -64.614 | 1000.0 | 1.7 |
| 170 | 19 | 84.072 | -64.567 | 990.1 | 1.8 |
| 171 | 20 | 84.092 | -64.385 | 1001.5 | 1.1 |
| 172 | 21 | 84.106 | -64.097 | 1011.3 | 1.2 |
| 173 | 22 | 84.118 | -63.343 | 1005.7 | 1.5 |
| 174 | 23 | 84.128 | -62.552 | 1009.8 | 1.2 |
| 175 | 24 | 84.130 | -62.552 | 1017.3 | 1.3 |
| 176 | 25 | 84.135 | -62.467 | 1010.7 | 2.0 |
| 177 | 26 | 84.136 | -62.477 | 1008.3 | 2.0 |
| 178 | 27 | 84.135 | -62.468 | 1010.3 | 2.1 |
| 179 | 28 | 84.135 | -62.474 | 1010.4 | 2.2 |
| 180 | 29 | 84.149 | -62.408 | 1001.2 | 2.0 |
| 181 | 30 | 84.210 | -62.432 | 996.1 | 2.3 |

| BUOY(7406) 89 Jul | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 182 | 1 | 84.197 | -62.384 | 1000.2 | 1.4 |
| 183 | 2 | 84.194 | -62.483 | 997.9 | 2.5 |
| 184 | 3 | 84.190 | -62.261 | 999.1 | 1.3 |
| 185 | 4 | 84.199 | -62.102 | 998.8 | 1.1 |
| 186 | 5 | 84.202 | -62.113 | 995.0 | 1.9 |
| 187 | 6 | 84.212 | -62.001 | 992.3 | 2.3 |
| 188 | 7 | 84.223 | -61.270 | 993.5 | 1.4 |
| 189 | 8 | 84.225 | -60.725 | 992.2 | 1.0 |
| 190 | 9 | 84.258 | -60.861 | 983.4 | 1.6 |
| 191 | 10 | 84.308 | -60.604 | 994.7 | 2.1 |
| 192 | 11 | 84.305 | -60.433 | 1002.4 | 2.6 |
| 193 | 12 | 84.349 | -60.317 | 996.6 | 2.8 |
| 194 | 13 | 84.364 | -60.165 | 1008.9 | 2.7 |
| 195 | 14 | 84.347 | -60.099 | 1021.2 | 1.5 |
| 196 | 15 | 84.375 | -60.257 | 1014.0 | 0.8 |
| 197 | 16 | 84.392 | -60.334 | 1015.9 | 2.2 |
| 198 | 17 | 84.399 | -60.308 | 1011.6 | 2.7 |
| 199 | 18 | 84.427 | -60.371 | 998.6 | 2.4 |
| 200 | 19 | 84.447 | -60.179 | 994.5 | 1.6 |
| 201 | 20 | 84.421 | -59.404 | 1001.9 | 1.4 |
| 202 | 21 | 84.418 | -58.950 | 1004.4 | 1.5 |
| 203 | 22 | 84.427 | -58.755 | 1001.1 | 0.8 |
| 204 | 23 | 84.406 | -58.148 | 1005.4 | -0.1 |
| 205 | 24 | 84.402 | -57.669 | 1003.9 | 0.4 |
| 206 | 25 | 84.395 | -56.689 | 1005.6 | 0.8 |
| 207 | 26 | 84.414 | -56.344 | 1008.9 | 1.7 |
| 208 | 27 | 84.422 | -56.181 | 998.7 | 2.0 |
| 209 | 28 | 84.415 | -55.845 | 1002.9 | 1.7 |
| 210 | 29 | 84.413 | -55.858 | | 2.0 |
| 211 | 30 | 84.406 | -55.918 | 1008.3 | 1.7 |
| 212 | 31 | 84.398 | -55.923 | 1002.6 | 1.9 |

# BUOY 7406

| BUOY(7406) 89 Aug | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 213 | 1 | 84.385 | -55.701 | 1001.3 | 1.1 |
| 214 | 2 | 84.369 | -55.353 | 1006.0 | 1.0 |
| 215 | 3 | 84.367 | -55.356 | 1008.2 | 0.9 |
| 216 | 4 | 84.372 | -55.360 | 1011.8 | 0.9 |
| 217 | 5 | 84.398 | -55.386 | 1004.1 | 1.7 |
| 218 | 6 | 84.424 | -55.572 | 998.2 | 1.8 |
| 219 | 7 | 84.415 | -55.336 | 999.9 | 1.4 |
| 220 | 8 | 84.409 | -55.201 | 1006.5 | 1.6 |
| 221 | 9 | 84.392 | -55.155 | 1017.0 | 1.4 |
| 222 | 10 | 84.379 | -55.144 | 1020.0 | 1.4 |
| 223 | 11 | 84.361 | -55.231 | 1018.5 | 0.9 |
| 224 | 12 | 84.357 | -55.224 | 1015.8 | -0.2 |
| 225 | 13 | 84.345 | -55.158 | 1013.7 | -1.4 |
| 226 | 14 | 84.332 | -55.024 | 1013.3 | -0.7 |
| 227 | 15 | 84.333 | -55.045 | 1010.4 | 0.2 |
| 229 | 17 | 84.309 | -55.803 | 1000.8 | 0.0 |
| 230 | 18 | 84.252 | -55.338 | 994.9 | 0.4 |
| 231 | 19 | 84.227 | -55.207 | 1002.6 | 0.3 |
| 232 | 20 | 84.193 | -54.982 | 1006.9 | 0.1 |
| 233 | 21 | 84.211 | -54.567 | 1003.4 | 0.7 |
| 234 | 22 | 84.226 | -54.131 | 1006.3 | 1.4 |
| 235 | 23 | 84.227 | -53.965 | 1008.8 | 0.5 |
| 236 | 24 | 84.220 | -53.511 | 1017.6 | 0.1 |
| 237 | 25 | 84.217 | -53.301 | 1021.3 | -0.2 |
| 238 | 26 | 84.213 | -53.331 | 1018.4 | -3.2 |
| 239 | 27 | 84.207 | -53.373 | 1015.7 | -3.2 |
| 240 | 28 | 84.201 | -53.347 | 1012.8 | -1.9 |
| 241 | 29 | 84.166 | -53.405 | 1013.3 | -3.0 |
| 242 | 30 | 84.157 | -53.411 | 1011.1 | -4.3 |
| 243 | 31 | 84.146 | -53.482 | 1014.5 | -2.6 |

| BUOY(7406) 89 Sep | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 244 | 1 | 84.142 | -53.498 | 1013.2 | -5.8 |
| 245 | 2 | 84.139 | -53.492 | 1005.5 | -5.0 |
| 246 | 3 | 84.137 | -53.484 | 1000.7 | -2.7 |
| 247 | 4 | 84.107 | -53.312 | 1000.4 | -3.0 |
| 248 | 5 | 84.083 | -52.909 | 1008.1 | -2.6 |
| 249 | 6 | 84.083 | -52.609 | 1005.8 | -2.5 |
| 250 | 7 | 84.088 | -52.353 | 1005.9 | -0.6 |
| 251 | 8 | 84.089 | -52.318 | | -2.9 |
| 252 | 9 | 84.088 | -52.338 | 1009.6 | -7.7 |
| 253 | 10 | 84.085 | -52.341 | 1009.8 | -11.7 |
| 254 | 11 | 84.050 | -52.236 | 1007.5 | -13.9 |
| 255 | 12 | 84.053 | -52.238 | 1008.7 | -8.1 |
| 256 | 13 | 84.055 | -52.314 | 1003.1 | -10.9 |
| 257 | 14 | 84.051 | -52.368 | 1002.0 | -10.4 |
| 258 | 15 | 84.069 | -52.509 | 1011.6 | -10.7 |
| 259 | 16 | 84.060 | -52.689 | 1009.8 | -10.7 |
| 260 | 17 | 84.065 | -52.793 | 1015.4 | -12.8 |
| 261 | 18 | 84.076 | -52.845 | 1013.6 | -13.2 |
| 262 | 19 | 84.067 | -52.434 | 1011.2 | -12.2 |
| 263 | 20 | 84.072 | -52.375 | 1004.0 | -10.5 |
| 264 | 21 | 84.064 | -52.540 | 1002.3 | -12.0 |
| 265 | 22 | 84.038 | -52.719 | 1006.7 | -16.8 |
| 266 | 23 | 84.047 | -52.607 | 1006.8 | -13.8 |
| 267 | 24 | 84.047 | -52.735 | 1007.0 | -14.0 |
| 268 | 25 | 84.041 | -52.755 | 1008.4 | -13.7 |
| 269 | 26 | 84.038 | -52.728 | 1003.1 | -13.3 |
| 270 | 27 | 84.034 | -52.403 | 995.2 | -12.7 |
| 271 | 28 | 84.019 | -50.685 | 987.7 | -10.4 |
| 272 | 29 | 84.025 | -50.228 | 1006.8 | -8.6 |
| 273 | 30 | 84.026 | -50.213 | 1004.8 | -9.3 |

| BUOY(7406) 89 Oct | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 274 | 1 | 84.042 | -50.127 | 1003.1 | -9.8 |
| 275 | 2 | 84.062 | -49.916 | 1010.2 | -7.7 |
| 276 | 3 | 84.060 | -49.915 | | -7.4 |
| 277 | 4 | 84.061 | -49.905 | | -8.0 |
| 278 | 5 | 84.061 | -49.909 | 1013.8 | -8.3 |
| 279 | 6 | 84.059 | -49.937 | 1016.1 | -9.0 |
| 280 | 7 | 84.057 | -49.916 | 1022.5 | -9.1 |
| 281 | 8 | 84.060 | -49.941 | 1022.5 | -11.3 |
| 282 | 9 | 84.057 | -49.935 | 1025.9 | -13.7 |
| 283 | 10 | 84.055 | -49.946 | 1013.7 | -14.2 |
| 284 | 11 | 84.057 | -49.922 | 1009.4 | -13.5 |
| 285 | 12 | 84.050 | -50.208 | 1004.9 | -12.7 |
| 289 | 16 | 84.042 | -50.085 | 1012.9 | -14.3 |
| 290 | 17 | 84.038 | -50.075 | 1019.2 | -14.5 |
| 291 | 18 | 84.036 | -50.123 | 1017.0 | -13.5 |
| 292 | 19 | 84.024 | -50.324 | 1008.3 | -12.7 |
| 293 | 20 | 84.028 | -50.362 | 1007.4 | -14.4 |
| 294 | 21 | 84.022 | -50.310 | 1013.2 | -16.7 |
| 295 | 22 | 84.019 | -50.338 | 1010.7 | -17.0 |
| 296 | 23 | 84.018 | -50.370 | 1006.6 | -15.2 |
| 297 | 24 | 84.014 | -50.378 | 1002.7 | -13.7 |
| 298 | 25 | 84.015 | -50.379 | 1010.0 | -14.4 |
| 299 | 26 | 84.014 | -50.283 | 1008.6 | -16.6 |
| 300 | 27 | 84.049 | -49.961 | 1004.0 | -17.0 |
| 301 | 28 | 84.048 | -50.014 | 1006.1 | -19.1 |
| 302 | 29 | 84.010 | -50.198 | 1007.9 | -18.1 |
| 303 | 30 | 84.006 | -50.176 | 1014.4 | -18.3 |
| 304 | 31 | 83.994 | -50.314 | 1009.5 | -20.7 |

| BUOY(7406) 89 Nov | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 305 | 1 | 83.966 | -50.700 | 1010.9 | -18.2 |
| 306 | 2 | 83.964 | -50.640 | 1014.8 | -21.6 |
| 307 | 3 | 83.963 | -50.648 | 1000.4 | -25.2 |
| 308 | 4 | 83.967 | -50.650 | 1014.1 | -25.9 |
| 309 | 5 | 83.966 | -50.631 | 1015.2 | -24.5 |
| 310 | 6 | 83.969 | -50.652 | 1011.4 | -24.3 |
| 311 | 7 | 83.964 | -50.633 | 1012.1 | -26.5 |
| 312 | 8 | 83.964 | -50.621 | 1019.7 | -27.8* |
| 313 | 9 | 83.968 | -50.569 | 1019.9 | -28.0 |
| 314 | 10 | 83.983 | -50.308 | 1031.5 | -22.6 |
| 315 | 11 | 83.983 | -50.294 | 1026.6 | -23.5 |
| 316 | 12 | 83.982 | -50.304 | 1013.9 | -24.4 |
| 317 | 13 | 83.979 | -50.335 | 1019.5 | -25.2 |
| 318 | 14 | 83.974 | -50.361 | | -25.2 |
| 319 | 15 | 83.969 | -50.549 | 1003.3 | -24.0 |
| 320 | 16 | 83.954 | -51.527 | 997.3 | -20.4 |
| 321 | 17 | 83.931 | -51.564 | 1020.4 | -19.7 |
| 322 | 18 | 83.927 | -51.579 | 1028.5 | -23.9 |
| 323 | 19 | 83.910 | -51.945 | 1002.7 | -23.9 |
| 324 | 20 | 83.928 | -52.573 | 999.7 | -19.9 |
| 325 | 21 | 83.935 | -52.435 | 1018.1 | -17.1 |
| 326 | 22 | 83.921 | -52.360 | 1026.8 | -20.8 |
| 327 | 23 | 83.908 | -52.365 | 1021.5 | -23.5 |
| 328 | 24 | 83.904 | -52.344 | 1003.3 | -22.9 |
| 329 | 25 | 83.908 | -52.367 | 993.6 | -21.5 |
| 330 | 26 | 83.909 | -52.274 | 1010.3 | -19.9* |
| 331 | 27 | 83.909 | -52.403 | 991.6 | -18.6 |
| 332 | 28 | 83.901 | -52.064 | 999.9 | -18.5 |
| 333 | 29 | 83.899 | -52.045 | 999.8 | -20.8* |
| 334 | 30 | 83.903 | -51.766 | 997.7 | -23.7* |

# BUOY 7406

| BUOY(7406) 89 Dec | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 335 | 1 | 83.897 | -51.374 | 1001.1 | -22.2 |
| 336 | 2 | 83.897 | -51.365 | 1004.7 | -22.4 |
| 337 | 3 | 83.894 | -51.358 | 1021.4 | -21.6 |
| 338 | 4 | 83.899 | -51.366 | 1027.7 | -22.1 |
| 339 | 5 | 83.897 | -51.364 | 1024.5 | -26.3 |
| 340 | 6 | 83.893 | -51.386 | 1027.0 | -28.8 |
| 341 | 7 | 83.895 | -51.369 | 1020.4 | -28.8 |
| 342 | 8 | 83.892 | -51.381 | 1018.3 | -27.8 |
| 343 | 9 | 83.894 | -51.386 | 1016.3 | -27.8 |
| 344 | 10 | 83.893 | -51.400 | 1027.5 | -25.5 |
| 345 | 11 | 83.893 | -51.391 | 1030.6 | -26.6 |
| 346 | 12 | 83.893 | -51.382 | 1023.9 | -27.7 |
| 347 | 13 | 83.893 | -51.378 | 1023.3 | -27.2 |
| 348 | 14 | 83.892 | -51.401 | 1025.6 | -27.2 |
| 349 | 15 | 83.894 | -51.393 | 1025.4 | -26.7 |
| 350 | 16 | 83.894 | -51.404 | 1027.9 | -26.9 |
| 351 | 17 | 83.892 | -51.377 | | -25.9 |
| 352 | 18 | 83.893 | -51.389 | 1032.3 | -24.0 |
| 353 | 19 | 83.893 | -51.392 | 1016.8 | -22.2 |
| 354 | 20 | 83.893 | -51.379 | 1007.3 | -23.1 |
| 355 | 21 | 83.894 | -51.390 | 1006.1 | -25.6 |
| 356 | 22 | 83.893 | -51.392 | 1008.8 | -30.2 |
| 357 | 23 | 83.893 | -51.380 | 1000.0 | -32.4 |
| 358 | 24 | 83.893 | -51.403 | 997.2 | -32.5 |
| 359 | 25 | 83.893 | -51.371 | 998.6 | -32.5 |
| 360 | 26 | 83.892 | -51.374 | 991.1 | -31.4 |
| 361 | 27 | 83.892 | -51.415 | 989.7 | -26.7 |
| 362 | 28 | 83.894 | -51.386 | 994.4 | -24.0 |
| 363 | 29 | 83.895 | -51.393 | 1002.8 | -23.0 |
| 364 | 30 | 83.894 | -51.392 | 990.9 | -21.2 |
| 365 | 31 | 83.894 | -51.379 | 1009.8 | -19.2 |

# BUOY 7407

| BUOY(7407) 89 Apr | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 108 | 18 | 83.989 | -120.323 | | -11.9 |
| 109 | 19 | 83.971 | -120.502 | | -18.5 |
| 110 | 20 | 83.962 | -120.649 | | -21.0 |
| 111 | 21 | 83.942 | -120.850 | | -19.8 |
| 112 | 22 | 83.929 | -121.194 | | -19.3 |
| 113 | 23 | 83.905 | -121.989 | 1030.3 | -17.4 |
| 114 | 24 | 83.923 | -122.305 | 1032.7 | -16.8 |
| 115 | 25 | 83.914 | -122.497 | 1025.5 | -16.7 |
| 116 | 26 | 83.899 | -122.429 | 1023.1 | -17.3 |
| 117 | 27 | 83.920 | -122.044 | 1021.4 | -17.4 |
| 118 | 28 | 83.964 | -122.032 | 1005.2 | -15.1 |
| 119 | 29 | 83.947 | -121.051 | 997.6 | -19.7 |
| 120 | 30 | 83.958 | -121.005 | 1003.4 | -20.1 |

| BUOY(7407) 89 May | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 121 | 1 | 83.962 | -121.050 | 1005.6 | -20.8 |
| 122 | 2 | 83.960 | -121.056 | 1010.1 | -20.3 |
| 123 | 3 | 83.921 | -121.046 | 1005.6 | -18.5 |
| 124 | 4 | 83.919 | -121.057 | 1014.6 | -17.2 |
| 125 | 5 | 83.910 | -121.184 | 1017.0 | -18.2 |
| 126 | 6 | 83.874 | -121.236 | 1008.1 | -13.0 |
| 127 | 7 | 83.824 | -121.707 | 1012.1 | -11.1 |
| 128 | 8 | 83.809 | -121.777 | 1018.0 | -10.9 |
| 129 | 9 | 83.788 | -121.635 | 1017.2 | -8.9 |
| 130 | 10 | 83.780 | -121.570 | 1021.5 | -7.6 |
| 131 | 11 | 83.767 | -121.558 | 1021.3 | -5.1 |
| 132 | 12 | 83.758 | -121.531 | 1029.6 | -5.5 |
| 133 | 13 | 83.760 | -121.511 | 1027.0 | -9.1 |
| 134 | 14 | 83.760 | -121.450 | 1024.0 | -11.3 |
| 135 | 15 | 83.763 | -121.398 | 1022.5 | -12.0 |
| 138 | 18 | 83.758 | -121.237 | 1026.1 | -9.6 |
| 139 | 19 | 83.756 | -121.217 | 1027.6 | -9.7 |
| 140 | 20 | 83.760 | -121.225 | 1027.8 | -9.4 |
| 141 | 21 | 83.760 | -121.223 | 1025.7 | -10.1 |
| 142 | 22 | 83.759 | -121.218 | 1025.4 | -11.6 |
| 143 | 23 | 83.746 | -121.260 | 1023.7 | -12.0 |
| 144 | 24 | 83.751 | -121.218 | 1025.8 | -11.5 |
| 145 | 25 | 83.789 | -121.015 | 1022.4 | -9.8 |
| 146 | 26 | 83.853 | -120.489 | 1012.7 | -8.9 |
| 147 | 27 | 83.949 | -119.914 | 1002.3 | -6.7 |
| 148 | 28 | 84.017 | -119.524 | 1006.7 | -1.9 |
| 149 | 29 | 84.039 | -119.481 | 1016.4 | -2.5 |
| 150 | 30 | 84.077 | -119.278 | 1016.0 | -2.7 |
| 151 | 31 | 84.107 | -118.811 | 1011.7 | 0.3 |

| BUOY(7407) 89 Jun | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 152 | 1 | 84.186 | -118.359 | 1004.2 | -0.5 |
| 153 | 2 | 84.201 | -117.892 | 1011.2 | 1.0 |
| 154 | 3 | 84.213 | -117.683 | 1014.7 | 0.6 |
| 155 | 4 | 84.229 | -117.283 | 1015.0 | -0.6 |
| 156 | 5 | 84.234 | -117.181 | 1014.7 | -0.7 |
| 157 | 6 | 84.243 | -116.897 | 1010.2 | -0.8 |
| 158 | 7 | 84.297 | -116.278 | 1003.0 | 0.0 |
| 159 | 8 | 84.309 | -115.787 | 1005.6 | 0.6 |
| 160 | 9 | 84.311 | -115.677 | 1012.4 | -1.1 |
| 161 | 10 | 84.356 | -115.687 | 1006.1 | -0.7 |
| 162 | 11 | 84.426 | -115.801 | 999.0 | 0.8 |
| 163 | 12 | 84.424 | -115.831 | 1003.9 | 0.7 |
| 164 | 13 | 84.352 | -116.383 | 1008.0 | -1.0 |
| 165 | 14 | 84.303 | -116.048 | 1006.9 | -1.1 |
| 166 | 15 | 84.322 | -115.810 | 1001.8 | -0.1 |
| 167 | 16 | 84.367 | -115.234 | 995.9 | -0.3 |
| 168 | 17 | 84.416 | -114.380 | 991.9 | -0.1 |
| 169 | 18 | 84.468 | -113.786 | 988.0 | 0.4 |
| 170 | 19 | 84.474 | -113.780 | 988.6 | -0.4 |
| 171 | 20 | 84.484 | -113.236 | 996.6 | 0.2 |
| 172 | 21 | 84.505 | -112.620 | 1006.4 | 0.5 |
| 173 | 22 | 84.607 | -111.373 | 994.4 | 0.6* |
| 174 | 23 | 84.589 | -110.482 | 1013.2 | 0.8 |
| 175 | 24 | 84.623 | -110.120 | 1013.6 | 1.1 |
| 176 | 25 | 84.667 | -109.793 | 1005.8 | 1.2 |
| 177 | 26 | 84.659 | -109.392 | | 0.9 |
| 178 | 27 | 84.663 | -109.350 | 1010.9 | 1.1 |
| 179 | 28 | 84.691 | -109.222 | 1000.5 | 1.2 |
| 180 | 29 | 84.736 | -109.060 | 993.5 | 1.5 |
| 181 | 30 | 84.761 | -109.445 | 995.4 | 1.7 |

| BUOY(7407) 89 Jul | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 182 | 1 | 84.742 | -109.777 | 1002.0 | 1.9 |
| 183 | 2 | 84.701 | -109.831 | 1000.3 | 0.6 |
| 184 | 3 | 84.683 | -109.283 | 995.6 | 1.1 |
| 185 | 4 | 84.711 | -108.966 | 994.1 | 0.7 |
| 186 | 5 | 84.756 | -108.614 | 989.9 | 1.2 |
| 187 | 6 | 84.795 | -108.195 | 985.4 | 1.2 |
| 188 | 7 | 84.771 | -107.366 | 992.8 | 1.1 |
| 189 | 8 | 84.773 | -106.776 | 983.0 | 0.4 |
| 190 | 9 | 84.781 | -107.091 | 989.8 | 0.4 |
| 191 | 10 | 84.736 | -106.946 | 989.3 | 0.7 |
| 192 | 11 | 84.763 | -106.409 | 993.2 | 0.9 |
| 193 | 12 | 84.803 | -106.787 | 992.3 | 0.5 |
| 194 | 13 | 84.803 | -106.046 | 1007.6 | 0.8 |
| 195 | 14 | 84.855 | -105.569 | 1015.8 | 0.8 |
| 196 | 15 | 84.958 | -105.730 | 1006.1 | 0.9 |
| 197 | 16 | 84.985 | -105.360 | 1012.4 | 1.5 |
| 198 | 17 | 85.071 | -105.420 | 1001.4 | 1.5 |
| 199 | 18 | 85.120 | -105.224 | 996.9 | 1.4 |
| 200 | 19 | 85.150 | -105.581 | 989.2 | 1.1 |
| 201 | 20 | 85.118 | -104.703 | 995.6 | 0.6 |

# BUOY 7408

| BUOY(7408) 89 Aug | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 239 | 27 | 71.678 | -135.325 | 1010.5 | 2.2 |
| 240 | 28 | 71.699 | -135.315 | 1016.3 | 1.5 |
| 241 | 29 | 71.764 | -135.590 | 1010.8 | 0.9 |
| 242 | 30 | 71.867 | -135.779 | 1008.4 | 1.1 |
| 243 | 31 | 71.923 | -135.942 | 1003.7 | 1.2 |

| BUOY(7408) 89 Sep | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 244 | 1 | 71.939 | -135.894 | 1006.5 | 1.1 |
| 245 | 2 | 71.930 | -136.114 | 1008.8 | 0.6 |
| 246 | 3 | 71.974 | -136.490 | 1010.6 | 0.3 |
| 247 | 4 | 72.058 | -136.703 | | 0.1 |
| 248 | 5 | 72.159 | -136.688 | 1009.7 | 0.7 |
| 249 | 6 | 72.237 | -136.644 | 1007.0 | 1.5 |
| 250 | 7 | 72.220 | -136.487 | 1024.6 | 0.2 |
| 251 | 8 | 72.187 | -136.395 | 1028.5 | -1.3 |
| 252 | 9 | 72.278 | -136.141 | | 0.7 |
| 253 | 10 | 72.263 | -135.907 | 1001.1 | 2.2 |
| 254 | 11 | 72.181 | -135.756 | | 1.7 |
| 255 | 12 | 71.997 | -135.633 | 1012.0 | 0.3 |
| 256 | 13 | 71.912 | -135.426 | 1007.3 | 0.1 |
| 257 | 14 | 71.906 | -135.432 | 1006.8 | 0.5 |
| 258 | 15 | 71.882 | -135.541 | 1017.4 | -1.2 |
| 259 | 16 | 71.673 | -135.682 | 1014.0 | -1.8 |
| 262 | 19 | 71.215 | -136.271 | 1017.9 | -3.9 |
| 263 | 20 | 71.032 | -136.444 | 1021.6 | -4.2 |
| 264 | 21 | 70.901 | -136.407 | 1025.7 | -3.8 |
| 265 | 22 | 70.940 | -136.566 | 1015.2 | -2.1 |
| 266 | 23 | 71.051 | -136.866 | 1015.7 | -3.2 |
| 267 | 24 | 71.072 | -137.128 | 1014.7 | -3.1 |
| 268 | 25 | 71.248 | -137.438 | 1002.9 | -1.3 |
| 269 | 26 | 71.332 | -137.440 | 998.8 | -0.6 |
| 270 | 27 | 71.350 | -137.489 | | -2.1 |
| 271 | 28 | 71.432 | -137.519 | 1014.3 | -2.3 |
| 272 | 29 | 71.627 | -137.462 | 1009.5 | -1.5 |
| 273 | 30 | 71.713 | -137.487 | 1009.5 | -0.6* |

| BUOY(7408) 89 Oct | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 274 | 1 | 71.802 | -137.728 | 1007.3 | 0.0* |
| 275 | 2 | 71.852 | -137.737 | 999.8 | -1.0 |
| 276 | 3 | 71.799 | -137.718 | 1011.9 | -2.3 |
| 277 | 4 | 71.796 | -137.839 | 1013.1 | -1.7 |
| 278 | 5 | 71.950 | -138.403 | 1004.9 | -1.7 |
| 279 | 6 | 72.097 | -138.656 | 1004.7 | -1.1 |
| 280 | 7 | 72.205 | -138.935 | 988.0 | -0.8 |
| 281 | 8 | 72.384 | -139.199 | 986.5 | -0.1 |
| 282 | 9 | 72.442 | -138.628 | 1003.4 | -0.6 |
| 283 | 10 | 72.447 | -138.309 | 1003.4 | -1.8 |
| 284 | 11 | 72.452 | -138.370 | 1004.3 | -3.9 |
| 285 | 12 | 72.500 | -138.267 | 1010.5 | -4.3 |
| 289 | 16 | 72.536 | -138.598 | 1008.7 | -8.4 |
| 290 | 17 | 72.547 | -138.677 | 1001.7 | -5.7 |
| 291 | 18 | 72.412 | -138.756 | 1010.4 | -12.2 |
| 292 | 19 | 72.403 | -138.756 | 1005.2 | -12.9 |
| 293 | 20 | 72.490 | -139.171 | | -12.9 |
| 294 | 21 | 72.392 | -139.196 | 1011.0 | -17.8 |
| 295 | 22 | 72.271 | -138.888 | 1026.1 | -21.7 |
| 296 | 23 | 72.230 | -138.791 | 1019.5 | -22.5 |
| 297 | 24 | 72.265 | -139.147 | 1012.5 | -20.1 |
| 298 | 25 | 72.235 | -139.525 | | -22.6 |
| 299 | 26 | 72.210 | -139.579 | | -25.0 |
| 300 | 27 | 72.228 | -139.595 | | -22.5 |
| 301 | 28 | 72.270 | -139.646 | 1029.2 | -21.0 |
| 302 | 29 | 72.251 | -139.621 | 1032.2 | -20.2 |
| 303 | 30 | 72.221 | -139.875 | | -25.9 |
| 304 | 31 | 72.221 | -139.974 | | -27.0* |

| BUOY(7408) 89 Nov | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 306 | 2 | 72.322 | -140.479 | 1018.2 | -19.0 |
| 307 | 3 | 72.365 | -140.823 | 1010.0 | -19.9 |
| 308 | 4 | 72.341 | -140.943 | 1013.7 | -24.4 |
| 309 | 5 | 72.284 | -140.960 | 1010.4 | -20.0 |
| 310 | 6 | 72.230 | -140.898 | 1008.5 | -20.7 |
| 311 | 7 | 72.180 | -140.688 | 1002.8 | -21.5 |
| 312 | 8 | 72.139 | -140.663 | 1015.4 | -29.4 |
| 313 | 9 | 72.136 | -140.650 | 1023.9 | -33.6 |
| 314 | 10 | 72.144 | -140.652 | 1021.7 | -30.0 |
| 315 | 11 | 72.138 | -140.645 | 1026.0 | -31.1 |
| 316 | 12 | 72.145 | -140.696 | 1022.0 | -29.9 |
| 317 | 13 | 72.201 | -141.067 | 1018.7 | -27.8 |
| 318 | 14 | 72.189 | -141.457 | 1018.8 | -25.4 |
| 319 | 15 | 72.184 | -141.538 | 1020.6 | -29.3 |
| 320 | 16 | 72.172 | -141.696 | 1020.7 | -30.4 |
| 321 | 17 | 72.201 | -142.230 | 1018.7 | -28.6 |
| 322 | 18 | 72.211 | -142.785 | 1013.1 | -28.5 |
| 323 | 19 | 72.189 | -143.254 | 1018.0 | -31.3 |
| 324 | 20 | 72.151 | -143.380 | 1027.0 | -32.8 |
| 325 | 21 | 72.140 | -143.390 | 1032.7 | -34.2 |
| 326 | 22 | 72.140 | -143.394 | 1032.7 | -32.7 |
| 327 | 23 | 72.115 | -143.651 | 1026.5 | -31.2 |
| 328 | 24 | 72.105 | -143.783 | 1024.7 | -30.3 |
| 329 | 25 | 72.104 | -143.769 | 1024.0 | -28.6 |
| 330 | 26 | 72.102 | -143.777 | 1022.6 | -33.5 |
| 331 | 27 | 72.105 | -143.772 | 1015.4 | -32.1 |
| 332 | 28 | 72.106 | -143.775 | 1008.8 | -31.4 |
| 333 | 29 | 72.106 | -143.778 | 1011.9 | -31.4 |
| 334 | 30 | 72.105 | -143.778 | 1013.2 | -31.2* |

# BUOY 7408

| BUOY(7408) 89 Dec | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 335 | 1 | 72.106 | -143.778 | 1022.5 | -28.1* |
| 336 | 2 | 72.102 | -143.895 | 1014.7 | -23.5 |
| 337 | 3 | 72.133 | -144.603 | 1015.2 | -22.1 |
| 338 | 4 | 72.219 | -145.517 | 1016.1 | -22.1 |
| 339 | 5 | 72.348 | -146.541 | 1019.2 | -20.6 |
| 340 | 6 | 72.444 | -147.501 | 1029.0 | -20.6 |
| 341 | 7 | 72.528 | -148.306 | 1032.5 | -21.4 |
| 342 | 8 | 72.606 | -149.027 | 1029.6 | -23.5 |
| 344 | 10 | 72.693 | -150.036 | 1027.2 | -23.4 |
| 345 | 11 | 72.704 | -150.822 | 1023.5 | -26.1 |
| 346 | 12 | 72.730 | -151.535 | 1027.4 | -29.0 |
| 347 | 13 | 72.786 | -152.154 | 1025.4 | -29.2 |
| 348 | 14 | 72.861 | -152.792 | 1030.7 | -27.8 |
| 349 | 15 | 72.903 | -153.342 | | -28.2 |
| 350 | 16 | 73.005 | -154.032 | | -24.6 |
| 351 | 17 | 73.156 | -154.716 | 1030.6 | -18.6 |
| 352 | 18 | 73.222 | -155.089 | | -16.7 |
| 353 | 19 | 73.259 | -155.173 | | -21.5 |
| 354 | 20 | 73.222 | -155.218 | | -23.6 |
| 355 | 21 | 73.248 | -155.108 | 1018.7 | -24.1 |
| 356 | 22 | 73.144 | -155.460 | 1027.2 | -25.9 |
| 357 | 23 | 73.115 | -155.588 | 1026.3 | -28.8 |
| 358 | 24 | 73.105 | -155.644 | 1023.9 | -30.1 |
| 359 | 25 | 73.082 | -155.810 | 1016.4 | -28.1 |
| 360 | 26 | 73.070 | -156.143 | 1010.9 | -25.6 |
| 361 | 27 | 73.042 | -156.202 | 1005.6 | -25.1 |
| 362 | 28 | 73.046 | -156.157 | 1003.9 | -27.4 |
| 363 | 29 | 73.037 | -156.291 | 1009.6 | -29.7 |

# BUOY 7409

| BUOY(7409) 89 Apr | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 91 | 1 | 71.406 | -140.581 | 1007.5 | -21.9 |
| 92 | 2 | 71.402 | -140.569 | 1011.6 | -23.2 |
| 93 | 3 | 71.404 | -140.556 | 1012.9 | -24.4* |
| 94 | 4 | 71.402 | -140.535 | 1009.8 | -23.8* |
| 99 | 9 | 71.392 | -140.065 | 1020.8 | -4.2 |
| 100 | 10 | 71.393 | -140.031 | 1015.0 | -7.1 |
| 103 | 13 | 71.374 | -139.949 | 1014.9 | -7.3 |
| 106 | 16 | 71.521 | -140.906 | 1023.2 | -17.9 |
| 107 | 17 | 71.567 | -141.358 | 1025.5 | -17.7 |
| 108 | 18 | 71.562 | -141.705 | 1031.9 | -20.2 |
| 109 | 19 | 71.540 | -141.865 | 1032.3 | -21.0 |
| 110 | 20 | 71.525 | -142.044 | 1028.1 | -19.2 |
| 111 | 21 | 71.547 | -142.309 | 1024.9 | -15.9 |
| 112 | 22 | 71.590 | -142.624 | 1020.0 | -16.6 |
| 113 | 23 | 71.594 | -142.748 | 1020.2 | -20.0* |
| 114 | 24 | 71.594 | -142.739 | 1014.3 | -19.3 |
| 115 | 25 | 71.597 | -142.755 | 1007.9 | -13.9 |
| 116 | 26 | 71.598 | -142.759 | 1013.5 | -7.8 |
| 117 | 27 | 71.579 | -142.712 | 1023.1 | -11.1 |
| 118 | 28 | 71.566 | -142.655 | | -18.1 |
| 119 | 29 | 71.557 | -142.594 | | -16.1 |
| 120 | 30 | 71.536 | -142.462 | 1028.7 | -14.0 |

| BUOY(7409) 89 May | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 121 | 1 | 71.471 | -142.168 | 1028.2 | -12.3 |
| 122 | 2 | 71.452 | -142.035 | 1015.6 | -10.5 |
| 123 | 3 | 71.434 | -142.015 | 1018.5 | -11.3 |
| 124 | 4 | 71.448 | -142.003 | 1010.3 | -9.4 |
| 125 | 5 | 71.441 | -142.025 | 1007.6 | -9.7 |
| 126 | 6 | 71.442 | -142.098 | 1017.3 | -14.3 |
| 127 | 7 | 71.444 | -142.157 | 1022.7 | -15.9 |
| 128 | 8 | 71.441 | -142.153 | 1026.2 | -15.0 |
| 130 | 10 | 71.434 | -142.141 | 1030.3 | -12.4 |
| 131 | 11 | 71.435 | -142.148 | 1025.5 | -11.4 |
| 132 | 12 | 71.435 | -142.184 | 1019.2 | -8.9 |
| 133 | 13 | 71.433 | -142.200 | 1019.7 | -6.6 |
| 134 | 14 | 71.439 | -142.279 | 1020.4 | -9.0 |
| 138 | 18 | 71.492 | -142.737 | 1015.4 | -6.7 |
| 139 | 19 | 71.490 | -142.731 | 1022.1 | -7.3 |
| 140 | 20 | 71.494 | -142.735 | 1030.8 | -5.9 |
| 141 | 21 | 71.511 | -142.772 | 1025.1 | -2.6 |
| 142 | 22 | 71.572 | -143.198 | 1019.4 | -6.2 |
| 143 | 23 | 71.658 | -143.707 | 1021.5 | -9.5 |
| 144 | 24 | 71.742 | -144.248 | 1019.9 | -8.9 |
| 145 | 25 | 71.787 | -144.600 | 1020.9 | -8.4 |
| 146 | 26 | 71.810 | -144.709 | 1021.2 | -5.1 |
| 147 | 27 | 71.817 | -144.763 | 1017.5 | -2.4 |
| 148 | 28 | 71.816 | -144.795 | 1013.6 | -0.5 |
| 149 | 29 | 71.838 | -144.926 | 1016.0 | 1.2 |

| BUOY(7409) 89 Jun | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 152 | 1 | 71.935 | -145.239 | 1010.4 | 3.2 |
| 153 | 2 | 71.921 | -145.212 | 1018.6 | 3.1 |
| 154 | 3 | 71.920 | -145.211 | 1022.9 | 3.1 |
| 155 | 4 | 71.958 | -145.443 | 1014.4 | 2.1 |
| 157 | 6 | 71.949 | -145.525 | 1022.3 | 2.2 |
| 158 | 7 | 71.944 | -145.463 | 1023.0 | 2.3 |
| 159 | 8 | 71.957 | -145.435 | 1016.3 | 0.8 |
| 160 | 9 | 71.959 | -145.464 | 1008.4 | 1.5 |
| 161 | 10 | 71.958 | -145.449 | 1004.1 | 2.4 |
| 162 | 11 | 71.939 | -145.352 | 1008.6 | 0.6 |
| 163 | 12 | 71.978 | -145.447 | 1007.8 | 0.5 |
| 164 | 13 | 71.965 | -145.591 | 1020.5 | 0.7 |
| 167 | 16 | 72.008 | -145.966 | 1005.6 | 1.1 |
| 168 | 17 | 71.994 | -145.977 | 1006.5 | 0.9 |
| 169 | 18 | 71.946 | -145.787 | 1010.1 | 0.7 |
| 170 | 19 | 71.938 | -145.714 | 1001.6 | 0.9 |
| 171 | 20 | 71.950 | -145.805 | 1011.1 | 0.8 |
| 172 | 21 | 72.042 | -145.827 | 1010.7 | 1.3 |
| 173 | 22 | 72.019 | -145.849 | 1020.7 | 1.5 |
| 174 | 23 | 72.007 | -146.009 | 1017.4 | 1.3 |
| 175 | 24 | 71.998 | -145.995 | 1017.4 | 2.2 |
| 176 | 25 | 71.991 | -145.964 | 1023.8 | 2.6 |
| 179 | 28 | 72.006 | -146.065 | 1017.4 | 2.8 |
| 180 | 29 | 71.997 | -145.941 | 1012.2 | 2.1 |
| 181 | 30 | 71.972 | -145.974 | 1013.2 | 1.6 |

| BUOY(7409) 89 Jul | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 182 | 1 | 71.935 | -145.951 | 1021.4 | 1.3 |
| 183 | 2 | 71.915 | -145.890 | 1017.8 | 1.9 |
| 184 | 3 | 71.896 | -145.824 | 1013.8 | 2.0 |
| 185 | 4 | 71.907 | -145.811 | 1005.1 | 2.4 |
| 186 | 5 | 71.894 | -145.655 | 1006.2 | 2.2 |
| 188 | 7 | 71.866 | -145.302 | 1014.3 | 2.5 |
| 189 | 8 | 71.832 | -145.165 | 1024.7 | 1.6 |
| 190 | 9 | 71.819 | -145.061 | 1022.1 | 2.1 |
| 191 | 10 | 71.808 | -144.938 | 1018.7 | 2.1 |
| 192 | 11 | 71.806 | -144.776 | 1009.7 | 2.7 |
| 193 | 12 | 71.773 | -144.537 | 1011.9 | 1.9 |
| 194 | 13 | 71.785 | -144.467 | 1005.9 | 2.5 |
| 195 | 14 | 71.793 | -144.425 | 1002.9 | 3.0 |
| 197 | 16 | 71.779 | -144.418 | 1003.6 | 2.4 |
| 198 | 17 | 71.732 | -144.258 | 1011.9 | 1.1 |
| 199 | 18 | 71.719 | -144.052 | 1017.9 | 1.0 |
| 200 | 19 | 71.743 | -143.980 | 1001.6 | 2.2 |
| 201 | 20 | 71.725 | -144.002 | 1011.7 | 1.4 |
| 202 | 21 | 71.710 | -144.085 | 1014.7 | 1.4 |
| 203 | 22 | 71.737 | -144.255 | 1013.8 | 1.4 |
| 204 | 23 | 71.778 | -144.389 | | 1.0 |
| 205 | 24 | 71.813 | -144.398 | 1011.9 | 1.5 |
| 206 | 25 | 71.835 | -144.380 | 1007.2 | 2.2 |
| 207 | 26 | 71.825 | -144.209 | 1008.5 | 1.3 |
| 208 | 27 | 71.761 | -144.030 | 1018.6 | 1.0 |

# BUOY 7410

| BUOY(7410) 89 May | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 133 | 13 | 81.315 | -109.499 | 1024.3 | -7.9 |
| 134 | 14 | 81.314 | -109.489 | 1021.4 | -11.6 |
| 138 | 18 | 81.311 | -109.481 | 1025.6 | -10.8 |
| 139 | 19 | 81.311 | -109.484 | 1026.8 | -8.9 |
| 140 | 20 | 81.310 | -109.484 | 1027.2 | -8.8 |
| 141 | 21 | 81.311 | -109.476 | 1022.5 | -9.8 |
| 142 | 22 | 81.310 | -109.489 | 1019.8 | -10.2 |
| 143 | 23 | 81.303 | -109.502 | 1019.5 | -11.2 |
| 144 | 24 | 81.303 | -109.500 | 1024.1 | -10.5* |
| 145 | 25 | 81.304 | -109.500 | 1026.5 | -9.9 |
| 146 | 26 | 81.311 | -109.426 | 1019.9 | -10.0 |
| 147 | 27 | 81.350 | -109.108 | 1013.7 | -8.2* |
| 148 | 28 | 81.422 | -108.811 | 1013.2 | -6.7 |
| 149 | 29 | 81.458 | -108.733 | 1017.3 | -6.5 |
| 150 | 30 | 81.435 | -108.652 | 1022.6 | -4.3 |
| 151 | 31 | 81.438 | -108.599 | 1014.9 | -1.7 |

| BUOY(7410) 89 Jun | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 152 | 1 | 81.446 | -108.582 | 1008.7 | -2.1 |
| 153 | 2 | 81.445 | -108.528 | 1015.1 | 0.0 |
| 154 | 3 | 81.444 | -108.523 | 1017.9 | 0.7 |
| 155 | 4 | 81.443 | -108.521 | 1019.4 | -0.1 |
| 156 | 5 | 81.444 | -108.519 | 1018.8 | -0.3 |
| 157 | 6 | 81.443 | -108.517 | 1016.1 | 0.1 |
| 158 | 7 | 81.449 | -108.466 | 1009.6 | -1.1 |
| 159 | 8 | 81.446 | -108.469 | 1010.2 | -0.4 |
| 160 | 9 | 81.447 | -108.470 | 1014.9 | -0.9 |
| 161 | 10 | 81.491 | -108.503 | 1008.0 | -0.8 |
| 162 | 11 | 81.568 | -108.430 | 1001.7 | 0.3 |
| 163 | 12 | 81.569 | -108.483 | 995.2 | 1.3 |
| 164 | 13 | 81.508 | -108.479 | 1003.2 | 1.0 |
| 165 | 14 | 81.482 | -108.432 | 1009.0 | -0.1 |
| 166 | 15 | 81.486 | -108.353 | 1006.4 | -0.3 |
| 167 | 16 | 81.496 | -108.175 | 1000.1 | 0.4 |
| 168 | 17 | 81.497 | -108.098 | 999.2 | 0.7 |
| 169 | 18 | 81.538 | -107.965 | 989.7 | 0.3 |
| 170 | 19 | 81.560 | -107.796 | 992.1 | 0.6 |
| 171 | 20 | 81.558 | -107.733 | 1001.2 | 0.5 |
| 172 | 21 | 81.553 | -107.620 | 1013.4 | 1.1 |
| 173 | 22 | 81.605 | -107.016 | 1005.1 | 0.5 |
| 174 | 23 | 81.606 | -106.716 | 1020.1 | 1.0 |
| 175 | 24 | 81.623 | -106.653 | 1020.2 | 1.1 |
| 176 | 25 | 81.655 | -106.570 | 1010.4 | 1.1 |
| 177 | 26 | 81.643 | -106.526 | 1016.3 | 1.3 |
| 178 | 27 | 81.645 | -106.523 | 1010.4 | 1.7 |
| 179 | 28 | 81.654 | -106.497 | 1005.0 | 1.9 |
| 180 | 29 | 81.689 | -106.336 | 991.3 | 1.6 |

| BUOY(7410) 89 Jul | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 183 | 2 | 81.698 | -106.133 | 1002.4 | 1.9 |
| 184 | 3 | 81.690 | -106.058 | 1000.2 | 1.1 |
| 185 | 4 | 81.707 | -106.022 | 995.2 | 0.6 |
| 186 | 5 | 81.710 | -105.974 | 995.0 | 1.4 |
| 187 | 6 | 81.734 | -105.769 | 991.5 | 1.2 |
| 188 | 7 | 81.729 | -105.579 | 997.8 | 1.4 |
| 189 | 8 | 81.731 | -105.490 | 988.2 | 1.2 |
| 190 | 9 | 81.721 | -105.267 | 987.6 | 0.5 |
| 191 | 10 | 81.721 | -105.270 | 995.5 | 0.5 |
| 192 | 11 | 81.750 | -105.181 | 988.0 | 0.2 |
| 193 | 12 | 81.775 | -104.931 | 995.4 | 0.9 |
| 194 | 13 | 81.766 | -104.885 | 1011.3 | 0.9 |
| 195 | 14 | 81.790 | -104.885 | 1015.0 | 1.1 |
| 196 | 15 | 81.857 | -104.871 | 1007.2 | 1.3 |
| 197 | 16 | 81.871 | -104.802 | 1011.5 | 2.1 |
| 198 | 17 | 81.941 | -104.724 | 1002.1 | 1.9 |
| 199 | 18 | 81.962 | -104.734 | 993.4 | 1.5 |
| 200 | 19 | 81.969 | -104.359 | 995.9 | 0.9 |
| 201 | 20 | 81.980 | -104.109 | 992.7 | 0.7 |
| 202 | 21 | 81.996 | -103.906 | 1002.5 | 0.5 |
| 203 | 22 | 82.016 | -103.614 | 1006.2 | -0.3 |
| 204 | 23 | 82.027 | -103.345 | 1011.5 | 0.5 |
| 205 | 24 | 82.047 | -103.159 | 1004.0 | 0.7 |
| 206 | 25 | 82.057 | -102.950 | 1007.8 | 1.3 |
| 207 | 26 | 82.091 | -102.738 | 1002.8 | 1.8 |
| 208 | 27 | 82.137 | -102.477 | 1001.1 | 1.5 |
| 209 | 28 | 82.128 | -102.409 | 1004.0 | 1.3 |
| 210 | 29 | 82.139 | -102.429 | 1007.2 | 0.6 |
| 211 | 30 | 82.125 | -102.485 | 1008.6 | 0.8 |
| 212 | 31 | 82.123 | -102.459 | 1004.8 | 0.6 |

| BUOY(7410) 89 Aug | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 213 | 1 | 82.127 | -102.418 | 1003.9 | 1.2 |
| 214 | 2 | 82.126 | -102.427 | 1006.3 | 1.5 |
| 215 | 3 | 82.126 | -102.421 | | 1.6 |
| 216 | 4 | 82.146 | -102.423 | 1005.0 | 1.4 |
| 217 | 5 | 82.175 | -102.402 | | 1.6 |
| 218 | 6 | 82.177 | -102.249 | 999.1 | 1.3 |
| 221 | 9 | 82.154 | -102.283 | 1018.9 | 0.9 |
| 222 | 10 | 82.155 | -102.251 | 1021.8 | 1.1 |
| 223 | 11 | 82.165 | -102.138 | 1019.6 | 0.7 |
| 224 | 12 | 82.167 | -102.232 | 1014.2 | 1.9 |
| 225 | 13 | 82.156 | -102.222 | 1015.1 | 2.1 |
| 226 | 14 | 82.171 | -102.247 | 1011.4 | 0.2 |
| 227 | 15 | 82.207 | -102.399 | 1004.5 | 0.9 |
| 230 | 18 | 82.039 | -103.179 | 1006.9 | 0.7 |
| 231 | 19 | 82.007 | -103.083 | 1012.6 | 0.3 |
| 233 | 21 | 82.044 | -102.725 | 1001.4 | 1.2 |
| 234 | 22 | 82.067 | -102.446 | 1002.1 | 1.0 |
| 235 | 23 | 82.088 | -102.251 | 1007.9 | 0.7 |
| 236 | 24 | 82.093 | -102.043 | 1019.1 | -0.1 |
| 237 | 25 | 82.090 | -102.072 | 1017.3 | 0.4 |
| 238 | 26 | 82.099 | -102.156 | 1009.1 | 1.1 |
| 241 | 29 | 81.966 | -102.747 | 1019.0 | -4.1* |
| 242 | 30 | 81.898 | -102.964 | 1017.4 | -3.0* |

# BUOY 7410

| BUOY(7410) 89 Sep | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 244 | 1 | 81.829 | -103.121 | 1010.6 | -1.0 |
| 245 | 2 | 81.834 | -103.220 | 999.8 | -1.2 |
| 246 | 3 | 81.833 | -103.343 | 1001.2 | 0.2 |
| 247 | 4 | 81.781 | -103.291 | 1005.7 | -0.8 |
| 248 | 5 | 81.745 | -103.087 | 1012.2 | -5.1 |
| 251 | 8 | 81.757 | -102.917 | 1006.6 | -5.5* |
| 252 | 9 | 81.757 | -102.857 | 1011.5 | -7.0 |
| 253 | 10 | 81.756 | -102.843 | 1011.1 | -10.1 |
| 254 | 11 | 81.753 | -102.831 | 1008.3 | -15.9 |
| 259 | 16 | 81.829 | -103.888 | 1008.5 | -12.7 |
| 260 | 17 | 81.794 | -104.109 | 1004.6 | -11.9 |
| 261 | 18 | 81.788 | -104.295 | 1015.0 | -10.1 |
| 262 | 19 | 81.758 | -104.381 | 1012.4 | -8.7 |
| 263 | 20 | 81.709 | -104.173 | 1004.7 | -8.5 |
| 264 | 21 | 81.683 | -104.199 | 1004.4 | -9.3 |
| 265 | 22 | 81.664 | -104.214 | 1012.8 | -15.9 |
| 266 | 23 | 81.654 | -104.142 | 1004.1 | -11.7 |
| 267 | 24 | 81.649 | -104.131 | 1007.4 | -12.4 |
| 268 | 25 | 81.649 | -103.925 | 1004.3 | -11.1* |
| 269 | 26 | 81.650 | -103.780 | 1000.9 | -10.0 |
| 270 | 27 | 81.641 | -103.826 | 999.5 | -15.1 |
| 271 | 28 | 81.612 | -103.670 | 999.3 | -13.7 |
| 272 | 29 | 81.592 | -103.457 | | -12.8 |
| 273 | 30 | 81.631 | -103.258 | 1000.4 | -11.8 |

| BUOY(7410) 89 Oct | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 274 | 1 | 81.680 | -102.978 | 1002.5 | -6.8 |
| 275 | 2 | 81.685 | -102.904 | 1010.7 | -8.8 |
| 276 | 3 | 81.707 | -102.900 | 1006.5 | -9.4 |
| 277 | 4 | 81.731 | -102.916 | 1007.0 | -10.4* |
| 278 | 5 | 81.722 | -102.900 | 1012.3 | -10.1* |
| 279 | 6 | 81.715 | -102.877 | 1018.1 | -16.8* |
| 280 | 7 | 81.718 | -102.883 | 1023.3 | -20.0 |
| 281 | 8 | 81.719 | -102.897 | 1022.7 | -20.5 |
| 282 | 9 | 81.719 | -102.983 | 1021.0 | -20.5 |
| 283 | 10 | 81.736 | -103.057 | 1009.0 | -17.3 |
| 284 | 11 | 81.753 | -102.997 | 1004.1 | -13.1 |
| 285 | 12 | 81.730 | -103.225 | 1008.1 | -13.4 |
| 289 | 16 | 81.748 | -103.032 | 1014.9 | -20.1 |
| 290 | 17 | 81.750 | -102.925 | 1017.5 | -24.2 |
| 291 | 18 | 81.774 | -102.942 | 1010.5 | -24.1 |
| 292 | 19 | 81.809 | -103.014 | 1002.9 | -22.1 |
| 293 | 20 | 81.828 | -103.084 | 1003.5 | -21.2 |
| 294 | 21 | 81.815 | -103.153 | 1007.0 | -23.8 |
| 298 | 25 | 81.808 | -103.420 | 1012.9 | -28.2 |
| 299 | 26 | 81.780 | -103.218 | 1011.9 | -25.6 |
| 300 | 27 | 81.772 | -102.721 | 1002.9 | -18.2 |
| 301 | 28 | 81.770 | -102.641 | 1007.8 | -18.6 |
| 302 | 29 | 81.768 | -102.629 | 1024.1 | -23.7 |
| 303 | 30 | 81.753 | -102.595 | 1020.3 | -20.3 |
| 304 | 31 | 81.750 | -102.585 | 1018.6 | -18.1 |

| BUOY(7410) 89 Nov | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 305 | 1 | 81.749 | -102.583 | | -17.1* |
| 306 | 2 | 81.751 | -102.579 | 1011.1 | -18.2 |
| 307 | 3 | 81.749 | -102.575 | | -22.4 |
| 308 | 4 | 81.750 | -102.579 | 1009.6 | -21.8 |
| 309 | 5 | 81.750 | -102.581 | 1011.9 | -24.5 |
| 310 | 6 | 81.752 | -102.611 | 1005.2 | -24.5 |
| 311 | 7 | 81.752 | -102.588 | 1009.9 | -26.1 |
| 312 | 8 | 81.750 | -102.601 | 1015.7 | -26.7 |
| 313 | 9 | 81.810 | -102.254 | 1015.8 | -23.6 |
| 314 | 10 | 81.849 | -101.916 | 1029.5 | -24.3 |
| 315 | 11 | 81.849 | -101.924 | 1022.0 | -26.4 |
| 316 | 12 | 81.849 | -101.931 | | -26.1* |
| 317 | 13 | 81.847 | -101.928 | 1019.8 | -29.7* |
| 318 | 14 | 81.843 | -101.935 | 1024.2 | -26.2* |
| 319 | 15 | 81.837 | -101.944 | 1015.4 | -26.0 |
| 320 | 16 | 81.791 | -102.092 | 1002.1 | -23.9 |
| 321 | 17 | 81.775 | -102.195 | 1021.9 | -23.5 |
| 322 | 18 | 81.777 | -102.180 | 1022.4 | -26.2 |
| 323 | 19 | 81.731 | -102.603 | 996.8 | -25.4 |
| 324 | 20 | 81.632 | -103.345 | 998.3 | -23.3 |
| 325 | 21 | 81.633 | -103.341 | 1018.7 | -24.3 |
| 326 | 22 | 81.635 | -103.339 | 1028.0 | -24.7 |
| 327 | 23 | 81.633 | -103.336 | 1022.0 | -25.8 |
| 328 | 24 | 81.633 | -103.345 | 1005.2 | -26.4 |
| 329 | 25 | 81.633 | -103.319 | 996.9 | -26.2 |
| 330 | 26 | 81.633 | -103.305 | 1011.8 | -30.8 |
| 331 | 27 | 81.635 | -103.318 | 1001.0 | -34.2 |
| 332 | 28 | 81.635 | -103.292 | 999.0 | -35.0 |
| 333 | 29 | 81.637 | -102.853 | 998.9 | -33.4 |
| 334 | 30 | 81.654 | -102.325 | 1004.4 | -29.8 |

| BUOY(7410) 89 Dec | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 335 | 1 | 81.668 | -101.974 | | -28.7* |
| 336 | 2 | 81.666 | -101.966 | 1008.9 | -29.5 |
| 337 | 3 | 81.669 | -101.957 | 1027.8 | -29.7 |
| 338 | 4 | 81.666 | -101.956 | 1029.2 | -27.2 |
| 339 | 5 | 81.666 | -101.954 | 1028.4 | -28.2 |
| 340 | 6 | 81.666 | -101.954 | | -30.3 |
| 341 | 7 | 81.661 | -101.973 | 1023.8 | -28.6 |
| 342 | 8 | 81.660 | -101.982 | 1018.2 | -28.1 |
| 343 | 9 | 81.660 | -101.980 | 1015.2 | -27.8 |
| 344 | 10 | 81.659 | -101.975 | 1029.5 | -29.5 |
| 345 | 11 | 81.659 | -101.976 | 1028.4 | -29.3 |
| 346 | 12 | 81.657 | -101.980 | 1025.0 | -29.3 |
| 347 | 13 | 81.658 | -101.981 | 1023.3 | -28.5 |
| 348 | 14 | 81.658 | -101.992 | 1024.1 | -27.7 |
| 349 | 15 | 81.659 | -101.974 | 1028.2 | -27.4 |
| 350 | 16 | 81.658 | -101.981 | | -28.5 |
| 351 | 17 | 81.659 | -101.960 | | -27.9 |
| 352 | 18 | 81.659 | -101.981 | | -28.0 |
| 353 | 19 | 81.660 | -101.981 | | -27.1* |
| 354 | 20 | 81.660 | -101.971 | 1005.7 | -26.4 |
| 355 | 21 | 81.659 | -101.981 | 1007.3 | -31.8 |
| 356 | 22 | 81.660 | -101.992 | 1010.6 | -35.4 |
| 357 | 23 | 81.658 | -101.974 | 1004.9 | -35.5 |
| 358 | 24 | 81.659 | -101.984 | 996.6 | -31.9* |
| 359 | 25 | 81.660 | -101.967 | 997.4 | -29.4 |
| 360 | 26 | 81.659 | -101.987 | 994.5 | -31.5 |
| 361 | 27 | 81.660 | -101.961 | 1000.0 | -31.8 |
| 362 | 28 | 81.660 | -101.976 | 1004.8 | -29.3 |
| 363 | 29 | 81.660 | -101.977 | 1001.8 | -29.5 |
| 364 | 30 | 81.658 | -101.968 | 995.2 | -25.7 |
| 365 | 31 | 81.657 | -101.986 | 1011.2 | -23.6 |

# BUOY 7412

| BUOY(7412) 89 May | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 121 | 1 | 82.769 | -125.009 | 1005.8 | -20.2 |
| 122 | 2 | 82.770 | -125.008 | 1009.9 | -20.6 |
| 123 | 3 | 82.738 | -124.986 | 1007.8 | -20.5 |
| 124 | 4 | 82.732 | -124.963 | 1012.6 | -18.8 |
| 125 | 5 | 82.731 | -125.133 | 1017.6 | -20.4 |
| 126 | 6 | 82.689 | -125.091 | 1008.0 | -15.5 |
| 127 | 7 | 82.651 | -125.362 | 1011.8 | -11.7 |
| 128 | 8 | 82.643 | -125.440 | | -11.7 |
| 129 | 9 | 82.631 | -125.302 | 1018.1 | -9.1 |
| 130 | 10 | 82.625 | -125.255 | 1022.5 | -8.9 |
| 131 | 11 | 82.619 | -125.248 | 1022.2 | -7.4 |
| 132 | 12 | 82.617 | -125.232 | 1030.5 | -5.7 |
| 133 | 13 | 82.619 | -125.235 | 1027.5 | -6.8 |
| 134 | 14 | 82.618 | -125.224 | 1024.7 | -9.8 |
| 138 | 18 | 82.617 | -125.110 | 1026.5 | -11.6 |
| 139 | 19 | 82.618 | -125.109 | 1027.4 | -10.0 |
| 140 | 20 | 82.622 | -125.143 | 1027.4 | -10.2 |
| 141 | 21 | 82.611 | -125.159 | 1025.5 | -11.1 |
| 142 | 22 | 82.591 | -125.142 | 1025.7 | -12.4 |
| 143 | 23 | 82.526 | -124.862 | 1024.4 | -12.5 |
| 144 | 24 | 82.530 | -124.792 | 1026.0 | -11.5 |
| 145 | 25 | 82.565 | -124.584 | 1023.5 | -9.9 |
| 146 | 26 | 82.627 | -124.192 | 1014.2 | -10.0 |
| 147 | 27 | 82.728 | -123.695 | 1004.2 | -6.7 |
| 148 | 28 | 82.778 | -123.382 | 1007.4 | -2.7 |
| 149 | 29 | 82.765 | -123.201 | 1017.2 | -3.4 |
| 150 | 30 | 82.796 | -122.836 | 1017.3 | -2.6 |
| 151 | 31 | 82.829 | -122.688 | 1011.7 | -0.5 |

| BUOY(7412) 89 Jun | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 152 | 1 | 82.912 | -122.425 | 1004.4 | -1.5 |
| 153 | 2 | 82.917 | -122.155 | 1012.8 | 0.7 |
| 154 | 3 | 82.921 | -122.027 | 1016.3 | 0.4 |
| 155 | 4 | 82.930 | -121.870 | 1017.2 | -0.7 |
| 156 | 5 | 82.933 | -121.820 | 1015.8 | -0.6 |
| 157 | 6 | 82.937 | -121.778 | 1012.0 | -0.5 |
| 158 | 7 | 82.995 | -121.320 | 1003.6 | -0.3 |
| 159 | 8 | 82.997 | -121.058 | 1009.3 | -0.2 |
| 160 | 9 | 83.003 | -121.033 | 1012.4 | -1.7 |
| 161 | 10 | 83.051 | -121.149 | 1003.8 | -0.5 |
| 162 | 11 | 83.104 | -121.217 | 999.6 | 1.4 |
| 163 | 12 | 83.089 | -121.231 | 1002.7 | 0.9 |
| 164 | 13 | 82.982 | -121.542 | 1008.9 | -1.2 |
| 165 | 14 | 82.953 | -121.253 | 1008.5 | -1.5 |
| 166 | 15 | 82.969 | -121.055 | 1002.6 | -0.2 |
| 167 | 16 | 82.995 | -120.590 | 998.2 | -0.3 |
| 168 | 17 | 83.032 | -120.014 | 993.6 | -0.2 |
| 169 | 18 | 83.087 | -119.823 | 987.1 | 0.2 |
| 170 | 19 | 83.053 | -119.713 | 990.5 | -0.3 |
| 171 | 20 | 83.063 | -119.283 | 998.5 | 0.2 |
| 172 | 21 | 83.086 | -118.889 | 1006.8 | 0.6 |
| 173 | 22 | 83.184 | -117.916 | 996.4 | 0.6 |
| 174 | 23 | 83.166 | -117.259 | 1016.7 | 1.0 |
| 175 | 24 | 83.208 | -117.007 | 1013.9 | 1.4 |
| 176 | 25 | 83.249 | -116.756 | 1007.9 | 1.0 |
| 177 | 26 | 83.244 | -116.454 | 1013.3 | 1.0 |
| 178 | 27 | 83.248 | -116.447 | 1010.3 | 1.8 |
| 179 | 28 | 83.272 | -116.346 | 1000.1 | 2.0 |
| 180 | 29 | 83.315 | -116.303 | 989.0 | 1.5 |
| 181 | 30 | 83.316 | -116.376 | 994.5 | 2.4 |

| BUOY(7412) 89 Jul | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 182 | 1 | 83.293 | -116.493 | 1002.2 | 1.8 |
| 183 | 2 | 83.272 | -116.475 | 1003.2 | 0.8 |
| 184 | 3 | 83.267 | -116.162 | 998.5 | 0.6 |
| 185 | 4 | 83.299 | -116.054 | 991.8 | 0.1 |
| 186 | 5 | 83.328 | -115.764 | 991.5 | 1.4 |
| 187 | 6 | 83.356 | -115.442 | 988.5 | 1.1 |
| 188 | 7 | 83.334 | -114.847 | 996.3 | 0.7 |
| 189 | 8 | 83.346 | -114.478 | 980.9 | 0.5 |
| 190 | 9 | 83.307 | -114.400 | 990.9 | 0.3 |
| 191 | 10 | 83.301 | -114.341 | 993.9 | 0.1 |
| 192 | 11 | 83.332 | -114.154 | 989.8 | 0.0 |
| 193 | 12 | 83.325 | -114.169 | 994.7 | 0.9 |
| 194 | 13 | 83.347 | -113.838 | 1008.3 | 1.2 |
| 195 | 14 | 83.399 | -113.633 | 1013.1 | 1.2* |
| 196 | 15 | 83.494 | -113.691 | 1005.0 | 1.4* |
| 197 | 16 | 83.515 | -113.468 | 1009.6 | 2.1 |
| 198 | 17 | 83.585 | -113.450 | 999.0 | 1.6 |
| 199 | 18 | 83.596 | -113.294 | 994.1 | 1.8 |
| 200 | 19 | 83.597 | -113.087 | 990.3 | 1.0 |
| 201 | 20 | 83.583 | -112.317 | 996.0 | 0.3 |
| 202 | 21 | 83.587 | -112.060 | 1000.0 | -0.2 |
| 203 | 22 | 83.619 | -111.723 | 1001.3 | -0.4 |
| 204 | 23 | 83.643 | -111.184 | 1008.1 | 0.7 |
| 205 | 24 | 83.713 | -110.449 | 997.3 | 0.8 |
| 206 | 25 | 83.738 | -109.839 | 1003.3 | 1.2 |
| 207 | 26 | 83.779 | -109.492 | 1000.4 | 1.2 |
| 208 | 27 | 83.809 | -109.177 | 998.5 | 1.2 |
| 209 | 28 | 83.821 | -108.784 | 1002.3 | 0.4 |
| 210 | 29 | 83.852 | -108.704 | 1008.4 | 0.6 |
| 211 | 30 | 83.844 | -108.746 | 1010.6 | 1.5 |
| 212 | 31 | 83.841 | -108.651 | 1004.2 | 0.6 |

| BUOY(7412) 89 Aug | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 213 | 1 | 83.856 | -108.243 | 1001.6 | 0.7 |
| 214 | 2 | 83.851 | -108.127 | 1006.0 | 0.6 |
| 215 | 3 | 83.860 | -108.098 | 1006.5 | 1.4 |
| 216 | 4 | 83.891 | -108.144 | 1004.2 | 1.1 |
| 217 | 5 | 83.929 | -108.250 | 999.2 | 1.2 |
| 218 | 6 | 83.938 | -108.448 | 997.6 | 1.2 |
| 219 | 7 | 83.932 | -108.503 | 1000.1 | 1.0 |
| 220 | 8 | 83.903 | -108.503 | 1009.3 | 0.9 |
| 221 | 9 | 83.889 | -108.415 | 1019.5 | 1.0 |
| 222 | 10 | 83.889 | -108.310 | 1022.6 | 0.7 |
| 223 | 11 | 83.930 | -108.051 | 1017.0 | 0.8 |
| 224 | 12 | 83.985 | -107.680 | 1013.0 | 1.4 |
| 225 | 13 | 83.987 | -107.541 | 1014.6 | 1.8 |
| 226 | 14 | 84.004 | -107.510 | 1012.4 | 1.3 |
| 227 | 15 | 84.037 | -107.857 | 1009.2 | 1.0 |
| 228 | 16 | 84.015 | -108.490 | 1010.2 | 0.5 |
| 229 | 17 | 83.921 | -108.543 | 1006.5 | 0.5 |
| 230 | 18 | 83.815 | -108.234 | 1005.9 | 0.7* |
| 231 | 19 | 83.752 | -107.853 | 1011.0 | 0.3 |
| 232 | 20 | 83.786 | -107.606 | 1003.0 | 0.7* |
| 233 | 21 | 83.824 | -107.146 | 998.0 | 0.9* |
| 234 | 22 | 83.858 | -106.811 | 1000.3 | 0.7* |
| 235 | 23 | 83.892 | -106.439 | 1003.9 | 0.3 |
| 236 | 24 | 83.888 | -105.611 | 1016.6 | -0.7 |
| 237 | 25 | 83.872 | -105.193 | 1019.4 | -1.0 |
| 238 | 26 | 83.867 | -105.399 | 1014.1 | 0.0 |
| 239 | 27 | 83.819 | -105.534 | 1022.2 | -1.8 |
| 240 | 28 | 83.763 | -105.467 | 1020.3 | -3.7 |
| 241 | 29 | 83.716 | -105.472 | 1019.8 | -4.8 |
| 242 | 30 | 83.654 | -105.494 | 1017.2 | -2.1 |
| 243 | 31 | 83.626 | -105.523 | 1016.9 | 0.2 |

# BUOY 7412

| BUOY(7412) 89 Sep | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 244 | 1 | 83.610 | -105.480 | 1011.9 | -0.7 |
| 245 | 2 | 83.604 | -105.561 | 1002.0 | -1.3 |
| 246 | 3 | 83.590 | -105.611 | 1002.3 | -1.3 |
| 247 | 4 | 83.585 | -105.060 | 1001.9 | -1.0 |
| 248 | 5 | 83.589 | -104.502 | 1008.2 | -4.0 |
| 249 | 6 | 83.632 | -104.065 | 1002.2 | -2.1 |
| 250 | 7 | 83.637 | -103.722 | 1004.7 | -3.4 |
| 251 | 8 | 83.650 | -103.348 | 1001.9 | -6.8 |
| 252 | 9 | 83.654 | -103.242 | 1010.8 | -9.4 |
| 253 | 10 | 83.670 | -103.157 | 1010.6 | -10.9 |
| 254 | 11 | 83.691 | -102.985 | 1008.2 | -12.5 |
| 255 | 12 | 83.786 | -102.959 | 999.3 | -9.1 |
| 256 | 13 | 83.837 | -103.175 | 1002.0 | -7.0 |
| 257 | 14 | 83.811 | -103.625 | 1001.5 | -9.1 |
| 258 | 15 | 83.789 | -104.088 | 1008.0 | -12.1 |
| 259 | 16 | 83.772 | -104.442 | 1011.4 | -12.4* |
| 260 | 17 | 83.758 | -105.024 | 1010.0 | -9.2 |
| 261 | 18 | 83.740 | -105.317 | 1016.2 | -12.9 |
| 262 | 19 | 83.688 | -105.139 | 1008.0 | -9.7 |
| 263 | 20 | 83.631 | -104.989 | 1003.8 | -7.9 |
| 264 | 21 | 83.598 | -105.070 | 1005.5 | -14.0 |
| 265 | 22 | 83.580 | -105.052 | 1011.4 | -16.6 |
| 266 | 23 | 83.578 | -104.963 | 1004.6 | -13.5 |
| 267 | 24 | 83.577 | -104.919 | 1005.2 | -12.6 |
| 268 | 25 | 83.602 | -104.532 | 1000.6 | -11.5 |
| 269 | 26 | 83.600 | -104.428 | 1001.0 | -18.4 |
| 270 | 27 | 83.572 | -104.482 | 999.5 | -20.4 |
| 271 | 28 | 83.508 | -103.291 | 991.3 | -13.4* |
| 272 | 29 | 83.469 | -102.588 | 1009.1 | -13.0* |
| 273 | 30 | 83.543 | -101.825 | 996.8 | -12.7 |

| BUOY(7412) 89 Oct | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 274 | 1 | 83.607 | -101.018 | 997.8 | -6.9 |
| 275 | 2 | 83.606 | -100.632 | 1007.4 | -8.2 |
| 276 | 3 | 83.630 | -100.479 | 1008.1 | -8.8 |
| 277 | 4 | 83.666 | -100.479 | 1007.8 | -13.4 |
| 278 | 5 | 83.669 | -100.456 | 1012.6 | -14.6 |
| 279 | 6 | 83.664 | -100.439 | 1016.9 | -14.1 |
| 280 | 7 | 83.664 | -100.432 | 1024.2 | -17.8 |
| 281 | 8 | 83.664 | -100.432 | 1025.7 | -22.2 |
| 282 | 9 | 83.661 | -100.526 | 1024.2 | -20.7 |
| 283 | 10 | 83.676 | -100.551 | 1012.1 | -16.7 |
| 284 | 11 | 83.700 | -100.624 | 1005.6 | -14.4 |
| 285 | 12 | 83.701 | -100.987 | 1008.9 | -14.7 |
| 289 | 16 | 83.721 | -100.724 | 1014.0 | -27.3 |
| 290 | 17 | 83.734 | -100.417 | 1016.2 | -24.7 |
| 291 | 18 | 83.792 | -100.160 | 1012.8 | -27.7 |
| 292 | 19 | 83.826 | -100.177 | 1006.4 | -30.1 |
| 293 | 20 | 83.851 | -100.304 | 1006.1 | -26.9 |
| 294 | 21 | 83.846 | -100.352 | 1009.8 | -23.7 |
| 295 | 22 | 83.849 | -100.673 | 1007.8 | -20.5 |
| 296 | 23 | 83.840 | -101.025 | 1007.2 | -20.7 |
| 297 | 24 | 83.794 | -101.076 | 1006.8 | -27.2 |
| 298 | 25 | 83.754 | -101.047 | 1011.5 | -32.0 |
| 299 | 26 | 83.727 | -100.750 | 1007.4 | -26.2 |
| 300 | 27 | 83.723 | -99.801 | 997.3 | -20.3 |
| 301 | 28 | 83.724 | -99.617 | 1009.3 | -28.4 |
| 302 | 29 | 83.703 | -99.625 | 1021.5 | -29.8 |
| 303 | 30 | 83.670 | -99.391 | 1017.1 | -23.1 |
| 304 | 31 | 83.671 | -99.377 | 1020.0 | -26.0 |

| BUOY(7412) 89 Nov | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 305 | 1 | 83.671 | -99.398 | 1009.9 | -23.8 |
| 306 | 2 | 83.672 | -99.376 | 1011.5 | -24.9 |
| 307 | 3 | 83.670 | -99.378 | 999.9 | -29.3 |
| 308 | 4 | 83.670 | -99.378 | 1011.7 | -31.0 |
| 309 | 5 | 83.671 | -99.389 | 1013.5 | -36.4 |
| 310 | 6 | 83.671 | -99.381 | 1007.7 | -34.4 |
| 311 | 7 | 83.669 | -99.370 | 1012.9 | -37.9 |
| 312 | 8 | 83.678 | -99.349 | 1013.5 | -39.4 |
| 313 | 9 | 83.799 | -98.714 | 1007.7 | -30.7 |
| 314 | 10 | 83.871 | -97.724 | 1027.5 | -28.4 |
| 315 | 11 | 83.870 | -97.704 | 1024.4 | -31.7 |
| 316 | 12 | 83.864 | -97.749 | 1015.6 | -28.1 |
| 317 | 13 | 83.860 | -97.756 | 1022.5 | -27.6 |
| 318 | 14 | 83.857 | -97.776 | 1027.3 | -28.6 |
| 319 | 15 | 83.846 | -97.856 | 1017.0 | -30.9 |
| 320 | 16 | 83.737 | -98.455 | 1003.1 | -26.9* |
| 321 | 17 | 83.705 | -98.748 | 1024.4 | -26.1 |
| 322 | 18 | 83.706 | -98.724 | 1027.5 | -32.5 |
| 323 | 19 | 83.664 | -99.318 | 1006.8 | -31.6 |
| 324 | 20 | 83.570 | -100.366 | 1001.8 | -26.8 |
| 325 | 21 | 83.571 | -100.337 | 1018.9 | -27.2 |
| 326 | 22 | 83.570 | -100.253 | 1028.6 | -29.4 |
| 327 | 23 | 83.573 | -100.204 | 1025.8 | -31.5 |
| 328 | 24 | 83.566 | -100.142 | 1006.1 | -33.3 |
| 329 | 25 | 83.571 | -100.152 | 995.0 | -31.0 |
| 330 | 26 | 83.570 | -100.163 | 1011.4 | -36.3 |
| 331 | 27 | 83.571 | -100.154 | 998.2 | -38.4 |
| 332 | 28 | 83.588 | -100.024 | 997.3 | -40.1 |
| 333 | 29 | 83.615 | -99.625 | 991.9 | -38.6 |
| 334 | 30 | 83.644 | -98.835 | 996.4 | -32.0 |

| BUOY(7412) 89 Dec | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 335 | 1 | 83.673 | -97.840 | 1000.8 | -32.3 |
| 336 | 2 | 83.717 | -97.001 | 1004.8 | -31.9 |
| 337 | 3 | 83.704 | -96.937 | 1022.5 | -29.4 |
| 338 | 4 | 83.703 | -96.864 | 1027.2 | -28.9 |
| 339 | 5 | 83.705 | -96.870 | 1028.8 | -34.6 |
| 340 | 6 | 83.703 | -96.862 | 1029.8 | -35.8 |
| 341 | 7 | 83.689 | -96.872 | 1027.5 | -33.5 |
| 342 | 8 | 83.688 | -96.862 | 1024.4 | -33.2 |
| 343 | 9 | 83.689 | -96.885 | 1018.7 | -33.7 |
| 344 | 10 | 83.690 | -96.884 | 1030.1 | -32.3 |
| 345 | 11 | 83.688 | -96.885 | 1031.1 | -33.0 |
| 346 | 12 | 83.689 | -96.877 | 1026.0 | -33.9* |
| 347 | 13 | 83.690 | -96.879 | | -32.5* |
| 348 | 14 | 83.683 | -96.878 | 1029.0 | -32.1 |
| 349 | 15 | 83.687 | -96.885 | 1032.0 | -32.5 |
| 350 | 16 | 83.690 | -96.879 | | -32.2 |
| 351 | 17 | 83.685 | -96.906 | | -31.7 |
| 352 | 18 | 83.689 | -96.882 | | -30.4 |
| 353 | 19 | 83.690 | -96.832 | 1016.4 | -28.6 |
| 354 | 20 | 83.690 | -96.834 | 1003.9 | -30.4 |
| 355 | 21 | 83.691 | -96.832 | 1008.0 | -35.3 |
| 356 | 22 | 83.691 | -96.837 | 1011.5 | -39.2 |
| 357 | 23 | 83.692 | -96.849 | 1000.3 | -40.8 |
| 358 | 24 | 83.689 | -96.839 | 993.7 | -34.5 |
| 359 | 25 | 83.691 | -96.830 | 994.4 | -30.7 |
| 360 | 26 | 83.690 | -96.828 | 995.0 | -37.1 |
| 361 | 27 | 83.686 | -96.843 | 997.9 | -34.7 |
| 362 | 28 | 83.688 | -96.834 | 998.9 | -29.1 |
| 363 | 29 | 83.689 | -96.830 | 1000.1 | -27.4 |
| 364 | 30 | 83.685 | -96.861 | 997.6 | -23.2 |
| 365 | 31 | 83.672 | -96.919 | 1013.6 | -23.0 |

# BUOY 7425

| BUOY(7425) 89 Oct | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 300 | 27 | 78.626 | 116.950 | 1014.9 | -21.5 |
| 301 | 28 | 78.662 | 116.888 | 1016.3 | -19.4 |
| 302 | 29 | 78.720 | 116.901 | 1016.5 | -15.8 |
| 303 | 30 | 78.736 | 116.997 | 1010.6 | -15.6 |
| 304 | 31 | 78.801 | 117.046 | | -21.7 |

| BUOY(7425) 89 Nov | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 305 | 1 | 78.814 | 116.948 | | -23.9 |
| 306 | 2 | 78.772 | 116.976 | 1016.0 | -24.7 |
| 307 | 3 | 78.733 | 117.076 | 1020.3 | -24.1 |
| 308 | 4 | 78.737 | 117.393 | 1020.2 | -22.9 |
| 309 | 5 | 78.801 | 117.847 | 1022.2 | -24.4 |
| 310 | 6 | 78.870 | 118.222 | 1028.0 | -25.9 |
| 311 | 7 | 78.892 | 118.510 | 1025.2 | -26.2 |
| 312 | 8 | 78.878 | 119.103 | 1007.1 | -19.8 |
| 313 | 9 | 78.814 | 119.277 | 1007.2 | -29.9 |
| 314 | 10 | 78.751 | 119.407 | 1005.5 | -33.6 |
| 315 | 11 | 78.725 | 119.652 | 1002.8 | -34.3 |
| 316 | 12 | 78.729 | 119.662 | 1011.7 | -39.0 |
| 317 | 13 | 78.714 | 119.642 | 1014.3 | -39.5 |
| 318 | 14 | 78.713 | 119.634 | 1018.1 | -36.7 |
| 319 | 15 | 78.703 | 119.475 | 1018.3 | -32.7 |
| 320 | 16 | 78.684 | 119.250 | 1023.4 | -32.2 |
| 321 | 17 | 78.649 | 119.117 | 1019.0 | -32.5 |
| 322 | 18 | 78.666 | 119.099 | 1026.1 | -33.5 |
| 323 | 19 | 78.688 | 118.900 | 1019.8 | -32.3 |
| 324 | 20 | 78.703 | 118.549 | 1018.9 | -30.5 |
| 325 | 21 | 78.683 | 118.394 | 1019.4 | -36.4 |
| 326 | 22 | 78.686 | 118.348 | 1019.4 | -35.4 |
| 327 | 23 | 78.690 | 118.410 | 1017.8 | -39.1* |
| 332 | 28 | 78.838 | 118.297 | 988.7 | -23.4 |
| 333 | 29 | 78.744 | 118.322 | 993.7 | -29.0 |
| 334 | 30 | 78.714 | 118.535 | 994.0 | -34.0* |

| BUOY(7425) 89 Dec | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 335 | 1 | 78.743 | 118.886 | 991.8 | -30.0* |
| 336 | 2 | 78.819 | 118.957 | 985.1 | -27.9 |
| 337 | 3 | 78.896 | 119.295 | 1003.9 | -27.6* |
| 338 | 4 | 79.025 | 119.175 | 1004.2 | -26.8* |
| 339 | 5 | 79.124 | 119.045 | 1011.8 | -26.3 |
| 341 | 7 | 79.208 | 118.505 | 1018.3 | -28.9 |
| 342 | 8 | 79.207 | 118.321 | 1015.1 | -29.7 |
| 343 | 9 | 79.215 | 118.245 | 1021.2 | -23.8 |
| 344 | 10 | 79.216 | 118.072 | 1020.9 | -20.0 |
| 345 | 11 | 79.224 | 118.138 | 1024.3 | -25.4 |
| 346 | 12 | 79.229 | 118.076 | 1025.5 | -29.8 |
| 347 | 13 | 79.246 | 117.920 | 1022.2 | -27.4 |
| 348 | 14 | 79.245 | 117.853 | 1027.9 | -30.0 |
| 349 | 15 | 79.232 | 117.705 | 1025.8 | -28.4 |
| 350 | 16 | 79.229 | 117.623 | 1018.9 | -33.7 |
| 351 | 17 | 79.230 | 117.587 | 1017.2 | -34.6 |
| 352 | 18 | 79.253 | 117.513 | 1012.2 | -35.6 |
| 353 | 19 | 79.272 | 117.469 | 1006.2 | -38.2 |
| 354 | 20 | 79.279 | 117.491 | 1014.6 | -36.5 |
| 355 | 21 | 79.289 | 117.480 | 1016.6 | -36.3 |
| 356 | 22 | 79.296 | 117.539 | | -34.2 |
| 357 | 23 | 79.378 | 118.002 | 1011.1 | -27.8 |
| 358 | 24 | 79.533 | 118.491 | 997.5 | -23.4 |
| 359 | 25 | 79.571 | 118.891 | 1005.7 | -18.5 |
| 360 | 26 | 79.560 | 118.964 | 1019.0 | -31.0 |
| 361 | 27 | 79.547 | 118.949 | 1017.9 | -31.1 |
| 362 | 28 | 79.545 | 119.079 | 1018.5 | -27.0 |
| 363 | 29 | 79.562 | 119.238 | 1016.3 | -30.5 |
| 364 | 30 | 79.607 | 119.288 | 1020.8 | -33.1 |
| 365 | 31 | 79.666 | 119.189 | | -31.8 |

# BUOY 8871

| BUOY(8871) 89 Jan | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 1 | 1 | 85.834 | 23.668 | 996.5 | -28.5 |
| 2 | 2 | 85.870 | 22.909 | 979.6 | -21.8* |
| 3 | 3 | 85.839 | 20.448 | 1003.7 | -31.7 |
| 4 | 4 | 85.774 | 19.500 | 1021.6 | -38.3 |
| 5 | 5 | 85.728 | 19.230 | | -38.3* |
| 18 | 18 | 85.205 | 21.705 | 1000.9 | -37.1* |
| 19 | 19 | 85.211 | 21.556 | 995.5 | -36.5* |
| 20 | 20 | 85.143 | 21.372 | | -44.8 |
| 21 | 21 | 85.058 | 21.159 | 1015.5 | -44.2* |
| 22 | 22 | 85.004 | 21.065 | 1023.9 | -45.3 |
| 23 | 23 | 84.983 | 20.933 | 1024.5 | -46.8 |
| 24 | 24 | 84.996 | 20.673 | 1017.4 | -43.6 |
| 25 | 25 | 85.051 | 20.124 | 1000.9 | -29.1 |
| 29 | 29 | 84.877 | 18.670 | 984.8 | -38.3 |

| BUOY(8871) 89 Feb | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 50 | 19 | 83.576 | 11.647 | 997.3 | -35.2 |
| 56 | 25 | 83.365 | 12.309 | 1009.5 | -40.2 |
| 57 | 26 | 83.351 | 12.294 | | -38.5* |
| 58 | 27 | 83.275 | 12.058 | | -39.8* |

| BUOY(8871) 89 Mar | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 61 | 2 | 83.160 | 12.320 | 1010.9 | -43.5 |
| 62 | 3 | 83.110 | 12.422 | 1012.8 | -42.7 |
| 63 | 4 | 83.034 | 12.047 | 1001.0 | -33.7* |
| 64 | 5 | 82.878 | 11.800 | 990.2 | -30.8 |
| 65 | 6 | 82.699 | 12.772 | 1014.7 | -30.3* |
| 66 | 7 | 82.679 | 12.984 | 1005.4 | -38.8* |
| 67 | 8 | 82.626 | 12.850 | 1002.9 | -38.8* |

| BUOY(8871) 89 Apr | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 104 | 14 | 81.219 | 3.670 | 1011.0 | -6.1* |
| 112 | 22 | 80.842 | 1.268 | 1045.2 | -18.9 |
| 113 | 23 | 80.793 | 0.834 | 1032.4 | -19.6 |
| 114 | 24 | 80.737 | 0.339 | 1025.7 | -14.1 |
| 115 | 25 | 80.646 | 0.254 | 1022.9 | -10.4 |
| 116 | 26 | 80.568 | 0.053 | 1023.3 | -6.1 |
| 117 | 27 | 80.463 | -0.325 | 1009.2 | -7.6 |
| 118 | 28 | 80.124 | -0.941 | 1016.0 | -13.2 |
| 119 | 29 | 80.033 | -0.924 | 1010.3 | -10.6 |
| 120 | 30 | 79.963 | -0.857 | 1005.1 | -7.4 |

# BUOY 8871

| BUOY(8871) 89 May | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 121 | 1 | 79.881 | -0.859 | 1004.8 | -4.5 |
| 122 | 2 | 79.814 | -0.977 | 1006.5 | -0.3 |

# BUOY 8873

| BUOY(8873) 89 Jan | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 3 | 3 | 83.531 | 35.449 | 985.6 | |
| 4 | 4 | 83.448 | 33.866 | 1014.6 | |
| 5 | 5 | 83.383 | 33.382 | 1016.3 | |
| 6 | 6 | 83.349 | 33.228 | 1018.4 | |
| 7 | 7 | 83.317 | 33.071 | 1017.4 | |
| 8 | 8 | 83.238 | 33.292 | 1002.0 | |
| 9 | 9 | 83.102 | 33.748 | 992.8 | |
| 10 | 10 | 83.034 | 33.794 | 988.5 | |
| 11 | 11 | 83.019 | 33.676 | 1001.3 | |
| 12 | 12 | 83.009 | 33.778 | | |
| 13 | 13 | 83.043 | 33.938 | 1003.3 | |
| 14 | 14 | 83.078 | 34.362 | | |
| 15 | 15 | 83.095 | 34.535 | 977.1 | |
| 16 | 16 | 83.006 | 34.506 | 999.1 | |
| 17 | 17 | 82.958 | 34.614 | 999.0 | |
| 18 | 18 | 82.931 | 34.893 | 1005.6 | |
| 19 | 19 | 82.974 | 35.182 | 992.3 | |
| 20 | 20 | 82.950 | 34.577 | 993.5 | |
| 21 | 21 | 82.851 | 33.838 | 1012.0 | |
| 22 | 22 | 82.791 | 33.542 | 1020.1 | |
| 23 | 23 | 82.766 | 33.357 | 1023.3 | |
| 24 | 24 | 82.774 | 33.101 | 1018.4 | |
| 25 | 25 | 82.855 | 32.977 | 1004.4 | |
| 26 | 26 | 82.959 | 32.335 | 983.2 | |
| 27 | 27 | 82.958 | 31.792 | 981.8 | |
| 28 | 28 | 82.889 | 31.634 | 981.9 | |
| 29 | 29 | 82.764 | 31.761 | 981.3 | |
| 30 | 30 | 82.614 | 31.934 | 989.5 | |
| 31 | 31 | 82.495 | 31.934 | 1002.6 | |

| BUOY(8873) 89 Feb | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 32 | 1 | 82.444 | 31.558 | 1006.5 | |
| 33 | 2 | 82.404 | 31.384 | 994.2 | |
| 34 | 3 | 82.379 | 31.202 | 996.5 | |
| 35 | 4 | 82.366 | 31.220 | 992.7 | |
| 36 | 5 | 82.340 | 31.170 | 984.6 | |
| 37 | 6 | 82.299 | 30.987 | 983.2 | |
| 38 | 7 | 82.251 | 30.819 | 982.7 | |
| 39 | 8 | 82.190 | 30.976 | 992.0 | |
| 40 | 9 | 82.133 | 31.021 | 1004.0 | |
| 41 | 10 | 82.096 | 31.034 | 1019.7 | |
| 42 | 11 | 82.195 | 30.694 | 987.3 | |
| 43 | 12 | 82.215 | 30.245 | 983.6 | |
| 44 | 13 | 82.291 | 29.131 | 989.5 | |
| 45 | 14 | 82.281 | 27.939 | 1002.1 | |
| 46 | 15 | 82.214 | 27.071 | 1005.0 | |
| 47 | 16 | 82.145 | 26.573 | 991.3 | |
| 48 | 17 | 82.097 | 25.919 | 973.8 | |
| 49 | 18 | 81.963 | 26.408 | 987.7 | |
| 50 | 19 | 81.866 | 27.016 | 997.7 | |
| 51 | 20 | 81.831 | 27.319 | 1003.7 | |
| 52 | 21 | 81.799 | 27.495 | 1006.1 | |
| 53 | 22 | 81.786 | 27.467 | | |
| 54 | 23 | 81.760 | 27.626 | 1006.0 | |
| 55 | 24 | 81.740 | 27.661 | 1006.6 | |
| 56 | 25 | 81.729 | 27.715 | 1009.3 | |
| 57 | 26 | 81.732 | 27.670 | 1005.3 | |
| 58 | 27 | 81.757 | 27.461 | 1003.1 | |
| 59 | 28 | 81.728 | 27.562 | 1002.6 | |

| BUOY(8873) 89 Mar | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 60 | 1 | 81.695 | 27.810 | 1004.6 | |
| 61 | 2 | 81.676 | 27.901 | 1010.3 | |
| 62 | 3 | 81.655 | 27.978 | 1009.1 | |
| 63 | 4 | 81.661 | 27.809 | 999.5 | |
| 64 | 5 | 81.697 | 28.144 | 987.8 | |
| 65 | 6 | 81.527 | 29.553 | 1015.5 | |
| 66 | 7 | 81.524 | 29.776 | 1002.6 | |
| 67 | 8 | 81.521 | 29.293 | 997.9 | |
| 68 | 9 | 81.467 | 29.637 | 1018.5 | |
| 69 | 10 | 81.505 | 29.712 | 1002.1 | |
| 70 | 11 | 81.597 | 28.764 | 989.0 | |
| 71 | 12 | 81.604 | 27.848 | 992.5 | |
| 72 | 13 | 81.608 | 26.791 | 998.3 | |
| 73 | 14 | 81.568 | 25.903 | 1001.3 | |
| 74 | 15 | 81.557 | 25.371 | 998.6 | |
| 75 | 16 | 81.576 | 24.469 | 987.8 | |
| 76 | 17 | 81.616 | 24.133 | | |
| 77 | 18 | 81.666 | 23.778 | 1005.3 | |
| 78 | 19 | 81.650 | 23.582 | 1008.3 | |
| 79 | 20 | 81.667 | 23.460 | 1013.8 | |
| 80 | 21 | 81.660 | 23.260 | 1013.4 | |
| 81 | 22 | 81.622 | 23.181 | 1010.9 | |
| 82 | 23 | 81.585 | 23.047 | 1015.0 | |
| 83 | 24 | 81.540 | 22.945 | 1012.9 | |
| 84 | 25 | 81.530 | 22.955 | 1018.6 | |
| 87 | 28 | 81.518 | 22.956 | 1010.4 | |
| 88 | 29 | 81.517 | 22.917 | 1005.5 | |
| 89 | 30 | 81.489 | 22.597 | 1002.3 | |
| 90 | 31 | 81.484 | 22.696 | | |

| BUOY(8873) 89 Apr | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 91 | 1 | 81.532 | 23.113 | 995.5 | |
| 92 | 2 | 81.491 | 23.473 | 999.5 | |
| 93 | 3 | 81.399 | 23.824 | 1018.4 | |
| 94 | 4 | 81.393 | 23.738 | 1018.6 | |
| 95 | 5 | 81.388 | 23.707 | 1023.5 | |
| 98 | 8 | 81.382 | 23.633 | | |
| 99 | 9 | 81.380 | 23.608 | 1000.5 | |
| 100 | 10 | 81.374 | 23.702 | 1019.4 | |
| 101 | 11 | 81.391 | 23.808 | 1014.3 | |
| 102 | 12 | 81.392 | 24.148 | 1008.8 | |
| 103 | 13 | 81.399 | 23.782 | 1001.0 | |
| 104 | 14 | 81.399 | 23.378 | 1015.8 | |
| 105 | 15 | 81.420 | 23.105 | 1024.4 | |
| 106 | 16 | 81.406 | 23.044 | | |
| 107 | 17 | 81.395 | 22.757 | 1018.9 | |
| 108 | 18 | 81.374 | 22.167 | 1026.4 | |
| 109 | 19 | 81.361 | 21.682 | 1033.8 | |
| 110 | 20 | 81.337 | 21.237 | 1037.3 | |
| 111 | 21 | 81.316 | 20.515 | 1045.5 | |
| 112 | 22 | 81.282 | 20.037 | 1043.0 | |
| 113 | 23 | 81.244 | 19.467 | 1030.3 | |
| 114 | 24 | 81.264 | 18.915 | 1026.8 | |
| 115 | 25 | 81.336 | 18.702 | 1022.2 | |
| 116 | 26 | 81.335 | 18.672 | 1024.4 | |
| 117 | 27 | 81.351 | 18.304 | 1010.9 | |
| 118 | 28 | 81.338 | 18.389 | 1004.9 | |
| 119 | 29 | 81.255 | 18.927 | 1014.8 | |
| 120 | 30 | 81.304 | 19.189 | 1007.3 | |

# BUOY 8873

| BUOY(8873) 89 May | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 121 | 1 | 81.332 | 19.211 | 1006.4 | |
| 122 | 2 | 81.365 | 19.560 | 1013.5 | |
| 123 | 3 | 81.437 | 19.580 | 1009.5 | |
| 124 | 4 | 81.559 | 19.148 | 1006.8 | |
| 125 | 5 | 81.606 | 18.220 | 1003.5 | |
| 126 | 6 | 81.621 | 17.911 | 1003.5 | |
| 127 | 7 | 81.634 | 17.867 | 1006.2 | |
| 128 | 8 | 81.642 | 17.744 | 1010.8 | |
| 129 | 9 | 81.647 | 17.548 | 1006.1 | |
| 130 | 10 | 81.639 | 17.172 | 1010.0 | |
| 131 | 11 | 81.664 | 16.741 | 1006.1 | |
| 132 | 12 | 81.681 | 16.149 | 1011.1 | |
| 133 | 13 | 81.646 | 15.378 | 1017.1 | |
| 134 | 14 | 81.592 | 15.008 | 1017.0 | |
| 135 | 15 | 81.541 | 14.691 | 1012.4 | |
| 136 | 16 | 81.484 | 14.500 | | |
| 137 | 17 | 81.412 | 14.508 | 1008.2 | |
| 138 | 18 | 81.369 | 14.711 | 1012.4 | |
| 139 | 19 | 81.332 | 14.804 | 1017.2 | |
| 140 | 20 | 81.284 | 14.982 | 1024.9 | |
| 141 | 21 | 81.229 | 15.115 | 1028.9 | |
| 142 | 22 | 81.248 | 14.602 | 1019.4 | |
| 143 | 23 | 81.252 | 14.104 | 1016.6 | |
| 144 | 24 | 81.236 | 13.882 | 1016.8 | |
| 145 | 25 | 81.194 | 13.146 | 1007.2 | |
| 146 | 26 | 81.039 | 12.469 | 1004.1 | |
| 147 | 27 | 80.849 | 11.964 | 1010.1 | |
| 148 | 28 | 80.677 | 11.848 | 1011.0 | |
| 149 | 29 | 80.529 | 11.526 | 1013.4 | |

| BUOY(8873) 89 Jun | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 152 | 1 | 80.404 | 13.279 | 1018.1 | |
| 153 | 2 | 80.323 | 13.784 | 1013.7 | |
| 154 | 3 | 80.216 | 14.037 | 1015.8 | |
| 155 | 4 | 80.134 | 14.779 | 1020.4 | |
| 156 | 5 | 80.165 | 15.607 | 1020.5 | |
| 157 | 6 | 80.170 | 15.573 | 1017.9 | |
| 158 | 7 | 80.217 | 15.366 | | |
| 159 | 8 | 80.142 | 15.598 | 1009.4 | |
| 160 | 9 | 80.110 | 15.915 | 1014.8 | |
| 161 | 10 | 80.103 | 16.144 | 1018.4 | |
| 162 | 11 | 80.109 | 16.311 | 1021.9 | |
| 163 | 12 | 80.105 | 16.348 | 1024.6 | |
| 164 | 13 | 80.094 | 16.398 | 1016.3 | |
| 165 | 14 | 80.104 | 16.442 | 999.8 | |
| 166 | 15 | 80.061 | 16.902 | 1013.2 | |
| 167 | 16 | 80.088 | 16.853 | 998.3 | |
| 168 | 17 | 79.965 | 17.761 | 1009.0 | |
| 169 | 18 | 79.892 | 17.986 | 1009.5 | |
| 170 | 19 | 79.890 | 17.949 | 999.8 | |
| 171 | 20 | 79.838 | 17.936 | 1000.1 | |
| 172 | 21 | 79.690 | 18.229 | 1008.5 | |
| 173 | 22 | 79.598 | 18.778 | 1007.0 | |
| 174 | 23 | 79.450 | 19.725 | 1004.2 | |
| 175 | 24 | 79.351 | 20.160 | 1004.5 | |
| 176 | 25 | 79.230 | 20.236 | 997.8 | |
| 177 | 26 | 79.161 | 20.659 | 998.9 | |
| 178 | 27 | 79.127 | 21.080 | 1006.5 | |
| 179 | 28 | 79.134 | 21.303 | 1009.9 | |
| 180 | 29 | 79.089 | 21.438 | 1013.4 | |
| 181 | 30 | 79.132 | 21.380 | 1008.6 | |

| BUOY(8873) 89 Jul | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 182 | 1 | 79.234 | 20.998 | 1001.2 | |
| 183 | 2 | 79.332 | 20.550 | 1003.6 | |
| 184 | 3 | 79.311 | 20.561 | 1004.5 | |
| 185 | 4 | 79.331 | 20.538 | 998.9 | |
| 186 | 5 | 79.204 | 20.640 | 1004.3 | |
| 187 | 6 | 79.214 | 20.649 | 1002.9 | |
| 188 | 7 | 79.246 | 20.675 | 999.7 | |
| 189 | 8 | 79.316 | 20.243 | 997.2 | |
| 190 | 9 | 79.312 | 20.115 | 999.4 | |
| 191 | 10 | 79.327 | 19.814 | 1006.8 | |
| 192 | 11 | 79.330 | 19.661 | 1011.6 | |

# BUOY 8874

| BUOY(8874) 89 Jan | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 26 | 26 | 81.180 | 9.763 | 980.6 | |
| 27 | 27 | 81.035 | 9.620 | 987.3 | |
| 31 | 31 | 80.472 | 9.235 | 1013.3 | |

| BUOY(8874) 89 Feb | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 32 | 1 | 80.402 | 9.218 | 1006.6 | |
| 33 | 2 | 80.335 | 8.648 | | |
| 34 | 3 | 80.286 | 8.505 | 997.3 | |
| 38 | 7 | 80.031 | 9.280 | 993.6 | |
| 39 | 8 | 79.895 | 9.754 | 1003.4 | |
| 40 | 9 | 79.820 | 9.578 | 1014.3 | |

# BUOY 8876

| BUOY(8876) 89 Jan | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 1 | 1 | 82.789 | 100.715 | | |
| 2 | 2 | 82.797 | 100.768 | 998.6 | |
| 3 | 3 | 82.861 | 100.394 | 1001.9 | |
| 4 | 4 | 82.880 | 99.561 | 1013.1 | |
| 5 | 5 | 82.873 | 98.878 | 1014.8 | |
| 6 | 6 | 82.861 | 98.357 | 1014.2 | |
| 7 | 7 | 82.835 | 97.800 | 1010.0 | |
| 8 | 8 | 82.827 | 97.923 | 993.8 | |
| 9 | 9 | 82.828 | 97.934 | 989.1 | |
| 10 | 10 | 82.835 | 97.711 | 985.8 | |
| 11 | 11 | 82.824 | 97.602 | 990.2 | |
| 12 | 12 | 82.823 | 97.631 | | |
| 13 | 13 | 82.792 | 97.744 | 998.6 | |
| 14 | 14 | 82.764 | 98.042 | 997.7 | |
| 15 | 15 | 82.772 | 98.603 | 984.7 | |
| 16 | 16 | 82.726 | 99.476 | 984.7 | |
| 17 | 17 | 82.669 | 99.593 | 991.3 | |
| 18 | 18 | 82.632 | 99.399 | 998.1 | |
| 19 | 19 | 82.556 | 100.129 | 1005.3 | |
| 20 | 20 | 82.532 | 101.247 | 995.8 | |
| 21 | 21 | 82.529 | 101.384 | | |
| 22 | 22 | 82.530 | 101.100 | 1017.1 | |
| 23 | 23 | 82.554 | 100.856 | 1017.4 | |
| 24 | 24 | 82.552 | 100.664 | 1017.4 | |
| 25 | 25 | 82.553 | 100.676 | 1018.6 | |
| 26 | 26 | 82.548 | 100.828 | 1015.7 | |
| 27 | 27 | 82.585 | 101.205 | 1005.3 | |
| 28 | 28 | 82.676 | 101.422 | 993.7 | |
| 29 | 29 | 82.803 | 101.359 | 978.8 | |
| 30 | 30 | 82.928 | 101.350 | 993.1 | |
| 31 | 31 | 83.036 | 100.470 | 1000.7 | |

| BUOY(8876) 89 Feb | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 32 | 1 | 83.084 | 99.602 | 993.0 | |
| 33 | 2 | 83.117 | 99.252 | 993.1 | |
| 34 | 3 | 83.128 | 98.901 | 989.7 | |
| 35 | 4 | 83.136 | 98.865 | 992.1 | |
| 36 | 5 | 83.173 | 98.739 | 993.0 | |
| 37 | 6 | 83.240 | 98.421 | 988.3 | |
| 38 | 7 | 83.309 | 98.182 | 985.2 | |
| 39 | 8 | 83.368 | 97.997 | 984.6 | |
| 40 | 9 | 83.367 | 97.504 | 988.7 | |
| 41 | 10 | 83.327 | 97.153 | 1000.3 | |
| 42 | 11 | 83.317 | 97.030 | 1006.4 | |
| 43 | 12 | 83.351 | 96.775 | 1005.3 | |
| 44 | 13 | 83.404 | 96.391 | 1013.8 | |
| 45 | 14 | 83.419 | 95.639 | 1012.9 | |
| 46 | 15 | 83.423 | 95.517 | 1010.2 | |
| 47 | 16 | 83.465 | 95.790 | 1011.0 | |
| 48 | 17 | 83.577 | 96.444 | 1009.3 | |
| 49 | 18 | 83.745 | 97.087 | 1001.9 | |
| 50 | 19 | 83.835 | 96.798 | 996.9 | |
| 51 | 20 | 83.851 | 96.210 | 998.0 | |
| 52 | 21 | 83.813 | 95.798 | 993.5 | |
| 54 | 23 | 83.632 | 95.912 | 995.9 | |
| 55 | 24 | 83.635 | 95.942 | 1001.5 | |
| 56 | 25 | 83.629 | 95.772 | 1006.6 | |
| 57 | 26 | 83.632 | 95.936 | 1011.4 | |
| 58 | 27 | 83.644 | 96.004 | 1020.8 | |
| 59 | 28 | 83.688 | 96.134 | 1013.2 | |

| BUOY(8876) 89 Mar | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 60 | 1 | 83.745 | 95.780 | 992.2 | |
| 61 | 2 | 83.722 | 95.116 | 990.4 | |
| 62 | 3 | 83.620 | 95.773 | 1007.8 | |
| 63 | 4 | 83.576 | 96.222 | 1010.9 | |
| 64 | 5 | 83.601 | 96.434 | 1005.1 | |
| 65 | 6 | 83.685 | 97.106 | 984.5 | |
| 66 | 7 | 83.544 | 97.858 | | |
| 67 | 8 | 83.459 | 98.445 | 992.9 | |
| 68 | 9 | 83.448 | 98.449 | 994.7 | |
| 69 | 10 | 83.395 | 98.111 | 1009.7 | |
| 70 | 11 | 83.389 | 98.174 | | |
| 71 | 12 | 83.410 | 98.220 | 1022.4 | |
| 72 | 13 | 83.457 | 98.020 | 1028.8 | |
| 73 | 14 | 83.495 | 97.657 | 1027.2 | |
| 74 | 15 | 83.548 | 97.378 | 1029.6 | |
| 75 | 16 | 83.645 | 97.075 | 1024.6 | |
| 76 | 17 | 83.720 | 97.169 | 1026.1 | |
| 77 | 18 | 83.787 | 97.214 | 1025.8 | |
| 78 | 19 | 83.823 | 97.222 | 1026.0 | |
| 79 | 20 | 83.838 | 97.293 | | |
| 80 | 21 | 83.855 | 96.922 | 1016.6 | |
| 81 | 22 | 83.867 | 96.578 | 1005.5 | |
| 82 | 23 | 83.852 | 96.297 | 1001.9 | |
| 83 | 24 | 83.848 | 95.990 | 1009.0 | |
| 84 | 25 | 83.843 | 95.411 | 1002.3 | |
| 85 | 26 | 83.819 | 94.613 | 1006.1 | |
| 86 | 27 | 83.765 | 94.059 | 1002.9 | |
| 87 | 28 | 83.680 | 93.800 | 1000.4 | |
| 88 | 29 | 83.613 | 93.880 | 994.7 | |
| 89 | 30 | 83.604 | 93.784 | 998.1 | |
| 90 | 31 | 83.604 | 93.678 | 1001.7 | |

| BUOY(8876) 89 Apr | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 91 | 1 | 83.596 | 93.778 | 1004.7 | |
| 92 | 2 | 83.673 | 93.851 | 991.9 | |
| 93 | 3 | 83.698 | 93.187 | 1003.7 | |
| 94 | 4 | 83.649 | 92.556 | 1006.6 | |
| 95 | 5 | 83.595 | 92.410 | | |
| 98 | 8 | 83.414 | 93.793 | 1009.0 | |
| 99 | 9 | 83.434 | 94.040 | 1008.9 | |
| 100 | 10 | 83.517 | 94.071 | | |
| 101 | 11 | 83.398 | 94.304 | 1002.0 | |
| 102 | 12 | 83.350 | 94.371 | 1009.1 | |
| 105 | 15 | 83.379 | 93.623 | 1036.8 | |
| 106 | 16 | 83.329 | 93.138 | 1023.0 | |
| 107 | 17 | 83.368 | 92.753 | 1033.8 | |
| 108 | 18 | 83.379 | 92.171 | 1035.6 | |
| 109 | 19 | 83.388 | 91.614 | 1036.8 | |
| 110 | 20 | 83.397 | 91.339 | 1044.9 | |
| 111 | 21 | 83.386 | 91.170 | 1047.3 | |
| 112 | 22 | 83.409 | 90.572 | 1046.3 | |
| 113 | 23 | 83.456 | 90.085 | 1047.8 | |
| 114 | 24 | 83.481 | 89.990 | 1045.3 | |
| 115 | 25 | 83.487 | 90.191 | 1037.9 | |
| 116 | 26 | 83.503 | 90.745 | 1026.6 | |
| 117 | 27 | 83.491 | 90.909 | 1027.6 | |
| 118 | 28 | 83.505 | 91.426 | 1012.5 | |
| 119 | 29 | 83.533 | 92.460 | 1003.5 | |
| 120 | 30 | 83.484 | 92.971 | 1016.3 | |

# BUOY 8876

| BUOY(8876) 89 May | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 121 | 1 | 83.550 | 93.130 | 1003.8 | |
| 122 | 2 | 83.519 | 94.007 | 1019.6 | |
| 123 | 3 | 83.513 | 94.392 | 1025.6 | |
| 124 | 4 | 83.519 | 94.561 | 1025.9 | |
| 125 | 5 | 83.552 | 94.645 | 1023.5 | |
| 126 | 6 | 83.589 | 94.718 | 1019.9 | |
| 127 | 7 | 83.631 | 94.948 | 1022.4 | |
| 128 | 8 | 83.668 | 95.025 | 1022.0 | |
| 129 | 9 | 83.721 | 95.185 | 1021.8 | |
| 130 | 10 | 83.784 | 95.230 | 1026.2 | |
| 131 | 11 | 83.838 | 95.046 | 1023.9 | |
| 132 | 12 | 83.892 | 94.584 | 1021.9 | |
| 133 | 13 | 83.962 | 93.902 | 1012.8 | |
| 134 | 14 | 84.030 | 93.009 | 1007.6 | |
| 135 | 15 | 84.087 | 92.320 | 1011.0 | |
| 136 | 16 | 84.145 | 91.805 | | |
| 137 | 17 | 84.230 | 91.394 | 1012.5 | |
| 138 | 18 | 84.291 | 90.697 | 1017.7 | |
| 139 | 19 | 84.328 | 89.946 | 1021.1 | |
| 140 | 20 | 84.346 | 89.217 | 1025.4 | |
| 141 | 21 | 84.347 | 88.555 | 1026.5 | |
| 142 | 22 | 84.344 | 87.955 | 1023.0 | |
| 143 | 23 | 84.332 | 87.398 | 1022.3 | |
| 144 | 24 | 84.301 | 86.861 | 1022.3 | |
| 145 | 25 | 84.236 | 86.408 | 1017.2 | |
| 146 | 26 | 84.183 | 86.346 | 1008.3 | |
| 147 | 27 | 84.183 | 86.556 | 1000.4 | |
| 148 | 28 | 84.215 | 86.561 | 994.7 | |
| 149 | 29 | 84.260 | 86.198 | 1000.1 | |
| 150 | 30 | 84.285 | 85.277 | 1008.3 | |
| 151 | 31 | 84.244 | 85.071 | 1006.7 | |

| BUOY(8876) 89 Jun | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 152 | 1 | 84.237 | 85.701 | 1009.8 | |
| 153 | 2 | 84.156 | 86.429 | 1004.1 | |
| 154 | 3 | 84.089 | 87.162 | 1002.5 | |
| 155 | 4 | 84.095 | 87.281 | 1004.4 | |
| 156 | 5 | 84.079 | 87.423 | 1006.7 | |
| 157 | 6 | 84.039 | 87.704 | 1008.6 | |
| 158 | 7 | 83.996 | 88.054 | 1011.1 | |
| 159 | 8 | 83.960 | 88.779 | 1009.6 | |
| 160 | 9 | 83.991 | 89.341 | 1007.2 | |
| 161 | 10 | 84.041 | 89.917 | 1006.7 | |
| 162 | 11 | 84.065 | 90.143 | 1008.9 | |
| 163 | 12 | 84.075 | 89.998 | 1009.5 | |
| 166 | 15 | 83.940 | 88.561 | 1001.5 | |
| 167 | 16 | 83.908 | 88.949 | 1001.6 | |
| 168 | 17 | 83.898 | 89.048 | 991.4 | |
| 169 | 18 | 83.865 | 88.826 | 997.1 | |

| BUOY(8876) 89 Jul | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 197 | 16 | 83.545 | 97.361 | 1018.9 | |
| 198 | 17 | 83.494 | 97.614 | | |
| 199 | 18 | 83.440 | 98.005 | | |
| 200 | 19 | 83.432 | 98.258 | 1008.4 | |
| 201 | 20 | 83.428 | 98.857 | 994.4 | |
| 202 | 21 | 83.339 | 98.942 | 1005.3 | |
| 203 | 22 | 83.276 | 99.458 | 1002.5 | |
| 204 | 23 | 83.227 | 99.578 | | |
| 205 | 24 | 83.219 | 99.970 | 1001.2 | |
| 206 | 25 | 83.269 | 99.877 | 987.4 | |
| 207 | 26 | 83.282 | 99.977 | 991.0 | |
| 208 | 27 | 83.313 | 100.239 | | |
| 209 | 28 | 83.380 | 100.595 | 988.5 | |
| 210 | 29 | 83.441 | 100.856 | 995.5 | |
| 211 | 30 | 83.467 | 100.656 | 994.1 | |
| 212 | 31 | 83.442 | 100.554 | 984.4 | |

| BUOY(8876) 89 Aug | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 213 | 1 | 83.414 | 101.243 | 989.5 | |
| 214 | 2 | 83.412 | 101.505 | | |
| 215 | 3 | 83.421 | 101.443 | 1007.4 | |
| 216 | 4 | 83.454 | 101.342 | 1007.8 | |
| 217 | 5 | 83.474 | 101.357 | 1016.8 | |
| 218 | 6 | 83.460 | 101.378 | 1019.6 | |
| 219 | 7 | 83.475 | 102.134 | 1003.5 | |
| 220 | 8 | 83.373 | 101.868 | 1009.0 | |
| 221 | 9 | 83.359 | 101.734 | 1014.0 | |
| 222 | 10 | 83.365 | 101.678 | 1018.1 | |
| 223 | 11 | 83.382 | 101.801 | 1018.1 | |
| 224 | 12 | 83.389 | 102.009 | 1016.3 | |
| 225 | 13 | 83.427 | 102.305 | 1016.4 | |
| 226 | 14 | 83.455 | 102.614 | 1018.5 | |

# BUOY 8879

| BUOY(8879) 89 Jan | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 1 | 1 | 82.629 | 71.577 | 1000.3 | |
| 2 | 2 | 82.660 | 71.591 | 985.8 | |
| 3 | 3 | 82.765 | 70.625 | 989.9 | |
| 4 | 4 | 82.856 | 68.903 | 1009.9 | |
| 5 | 5 | 82.837 | 68.172 | 1013.7 | |
| 6 | 6 | 82.808 | 67.837 | 1015.5 | |
| 7 | 7 | 82.769 | 67.540 | 1012.3 | |
| 8 | 8 | 82.696 | 67.542 | 989.2 | |
| 9 | 9 | 82.654 | 67.519 | 985.6 | |
| 10 | 10 | 82.652 | 67.487 | 985.9 | |
| 11 | 11 | 82.651 | 67.511 | 996.2 | |
| 12 | 12 | 82.646 | 67.492 | 1002.4 | |
| 13 | 13 | 82.635 | 67.661 | 1005.4 | |
| 14 | 14 | 82.631 | 68.103 | 997.8 | |
| 15 | 15 | 82.689 | 68.636 | 974.7 | |
| 16 | 16 | 82.633 | 69.072 | 991.9 | |
| 17 | 17 | 82.611 | 68.830 | 993.3 | |
| 18 | 18 | 82.576 | 68.971 | 1003.9 | |
| 19 | 19 | 82.579 | 69.462 | 1000.0 | |
| 20 | 20 | 82.606 | 69.935 | 993.1 | |
| 21 | 21 | 82.605 | 68.957 | 1004.0 | |
| 22 | 22 | 82.601 | 68.541 | 1014.1 | |
| 23 | 23 | 82.594 | 68.131 | 1015.2 | |
| 24 | 24 | 82.585 | 68.059 | 1018.8 | |
| 25 | 25 | 82.588 | 68.078 | 1018.3 | |
| 26 | 26 | 82.671 | 68.194 | 1003.7 | |
| 27 | 27 | 82.827 | 68.141 | 989.0 | |
| 28 | 28 | 82.913 | 67.659 | 976.8 | |
| 29 | 29 | 82.966 | 67.261 | 969.0 | |
| 30 | 30 | 83.002 | 66.755 | 981.3 | |
| 31 | 31 | 83.046 | 65.723 | 998.3 | |

| BUOY(8879) 89 Feb | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 32 | 1 | 83.024 | 64.776 | 998.2 | |
| 33 | 2 | 83.015 | 64.464 | 993.9 | |
| 34 | 3 | 83.000 | 64.170 | 992.7 | |
| 35 | 4 | 82.989 | 64.112 | 987.0 | |
| 36 | 5 | 83.010 | 63.906 | | |
| 37 | 6 | 83.021 | 63.485 | 981.7 | |
| 38 | 7 | 83.022 | 63.120 | 975.3 | |
| 39 | 8 | 83.034 | 63.002 | 987.8 | |
| 40 | 9 | 83.014 | 62.868 | 993.5 | |
| 41 | 10 | 82.983 | 62.772 | | |
| 42 | 11 | 82.968 | 62.831 | 1005.6 | |
| 43 | 12 | 83.026 | 62.334 | | |
| 44 | 13 | 83.074 | 61.540 | | |
| 45 | 14 | 83.085 | 60.497 | 1008.8 | |
| 46 | 15 | 83.036 | 59.804 | | |
| 47 | 16 | 83.028 | 59.343 | 998.8 | |
| 48 | 17 | 83.131 | 58.535 | 982.9 | |
| 49 | 18 | 83.244 | 57.769 | 983.6 | |
| 50 | 19 | 83.260 | 57.183 | 988.3 | |
| 51 | 20 | 83.238 | 56.738 | 996.5 | |
| 52 | 21 | 83.189 | 56.417 | 1001.8 | |
| 53 | 22 | 83.108 | 56.522 | 1000.1 | |
| 54 | 23 | 83.073 | 56.681 | 1001.2 | |
| 55 | 24 | 83.069 | 56.587 | 1003.3 | |
| 56 | 25 | 83.062 | 56.601 | 1007.0 | |
| 57 | 26 | 83.058 | 56.636 | 1013.3 | |
| 58 | 27 | 83.074 | 56.544 | 1009.4 | |
| 59 | 28 | 83.120 | 56.329 | 998.0 | |

| BUOY(8879) 89 Mar | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 60 | 1 | 83.104 | 55.972 | 993.9 | |
| 61 | 2 | 83.050 | 56.026 | 1007.6 | |
| 62 | 3 | 83.045 | 56.141 | 1013.8 | |
| 63 | 4 | 83.045 | 56.130 | 1010.4 | |
| 64 | 5 | 83.147 | 56.402 | 984.4 | |
| 65 | 6 | 83.041 | 57.818 | 998.4 | |
| 66 | 7 | 82.922 | 58.894 | 1001.9 | |
| 67 | 8 | 82.915 | 58.955 | 997.7 | |
| 68 | 9 | 82.893 | 59.071 | 1007.1 | |
| 69 | 10 | 82.856 | 59.162 | 1016.2 | |
| 70 | 11 | 82.891 | 58.743 | 1003.8 | |
| 71 | 12 | 82.994 | 57.760 | 1005.6 | |
| 72 | 13 | 83.094 | 56.607 | 1012.3 | |
| 73 | 14 | 83.127 | 55.602 | 1009.5 | |
| 74 | 15 | 83.200 | 54.820 | 1008.9 | |
| 75 | 16 | 83.303 | 53.763 | 1003.3 | |
| 76 | 17 | 83.399 | 53.214 | 1009.3 | |
| 77 | 18 | 83.475 | 52.748 | 1010.5 | |
| 78 | 19 | 83.498 | 52.525 | 1014.6 | |
| 79 | 20 | 83.506 | 52.409 | 1020.2 | |
| 80 | 21 | 83.497 | 52.131 | 1015.9 | |
| 81 | 22 | 83.473 | 51.878 | 1008.5 | |
| 82 | 23 | 83.424 | 51.603 | 1010.8 | |
| 83 | 24 | 83.370 | 51.279 | 1008.0 | |
| 84 | 25 | 83.347 | 51.095 | 1013.8 | |
| 85 | 26 | 83.280 | 50.759 | 1015.5 | |
| 86 | 27 | 83.212 | 50.601 | 1016.7 | |
| 87 | 28 | 83.187 | 50.599 | 1010.1 | |
| 88 | 29 | 83.167 | 50.551 | 1007.5 | |
| 89 | 30 | 83.142 | 50.383 | 1001.7 | |
| 90 | 31 | 83.117 | 50.293 | 1011.1 | |

| BUOY(8879) 89 Apr | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 91 | 1 | 83.144 | 50.704 | 995.8 | |
| 92 | 2 | 83.051 | 51.477 | 998.4 | |
| 93 | 3 | 83.015 | 50.917 | 1010.4 | |
| 94 | 4 | 82.990 | 50.705 | | |
| 95 | 5 | 82.959 | 50.631 | 1022.0 | |
| 98 | 8 | 82.896 | 50.690 | 1010.9 | |
| 99 | 9 | 82.911 | 50.676 | 997.7 | |
| 100 | 10 | 82.808 | 50.543 | 1009.9 | |
| 101 | 11 | 82.781 | 50.817 | 1017.5 | |
| 102 | 12 | 82.790 | 51.500 | | |
| 103 | 13 | 82.811 | 50.820 | 1011.7 | |
| 104 | 14 | 82.907 | 49.875 | | |
| 105 | 15 | 82.960 | 49.546 | | |
| 106 | 16 | 82.953 | 49.430 | | |
| 107 | 17 | 82.945 | 49.151 | 1026.7 | |
| 108 | 18 | 82.983 | 48.403 | 1034.1 | |
| 109 | 19 | 82.948 | 47.919 | 1035.3 | |
| 110 | 20 | 82.935 | 47.359 | 1044.1 | |
| 111 | 21 | 82.917 | 46.946 | 1048.6 | |
| 112 | 22 | 82.889 | 46.545 | 1042.6 | |
| 113 | 23 | 82.895 | 45.970 | 1036.6 | |
| 114 | 24 | 82.939 | 45.718 | 1037.5 | |
| 115 | 25 | 82.995 | 45.776 | 1030.3 | |
| 116 | 26 | 83.014 | 46.133 | 1025.5 | |
| 117 | 27 | 83.014 | 46.343 | 1024.2 | |
| 118 | 28 | 83.132 | 46.644 | 1001.0 | |
| 119 | 29 | 83.074 | 47.455 | 1011.3 | |
| 120 | 30 | 83.068 | 47.928 | 1014.2 | |

# BUOY 8879

| BUOY(8879) 89 May | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 121 | 1 | 83.066 | 47.478 | 1003.5 | |
| 122 | 2 | 83.078 | 47.992 | 1017.1 | |
| 123 | 3 | 83.119 | 48.509 | 1019.3 | |
| 124 | 4 | 83.177 | 48.721 | 1019.0 | |
| 125 | 5 | 83.238 | 48.310 | 1013.4 | |
| 126 | 6 | 83.303 | 48.100 | 1011.2 | |
| 127 | 7 | 83.356 | 48.001 | 1012.8 | |
| 128 | 8 | 83.395 | 47.802 | 1013.9 | |
| 129 | 9 | 83.438 | 47.449 | 1009.4 | |
| 130 | 10 | 83.495 | 46.857 | 1015.0 | |
| 131 | 11 | 83.543 | 46.294 | 1014.2 | |
| 132 | 12 | 83.572 | 45.511 | 1016.4 | |
| 133 | 13 | 83.545 | 44.619 | 1011.9 | |
| 134 | 14 | 83.479 | 44.140 | 1012.4 | |
| 135 | 15 | 83.449 | 44.070 | 1011.7 | |
| 138 | 18 | 83.463 | 42.063 | 1008.3 | |
| 139 | 19 | 83.464 | 41.210 | 1016.3 | |
| 140 | 20 | 83.443 | 40.557 | | |
| 141 | 21 | 83.414 | 40.096 | 1027.5 | |
| 142 | 22 | 83.389 | 39.693 | 1024.2 | |
| 143 | 23 | 83.369 | 39.338 | 1023.3 | |
| 144 | 24 | 83.346 | 38.990 | 1022.3 | |
| 145 | 25 | 83.321 | 38.429 | 1013.0 | |
| 146 | 26 | 83.321 | 37.501 | 1001.8 | |
| 147 | 27 | 83.260 | 36.923 | 1002.5 | |
| 148 | 28 | 83.156 | 36.742 | 999.7 | |
| 149 | 29 | 83.025 | 36.423 | 1004.6 | |
| 150 | 30 | 82.956 | 36.153 | 1012.8 | |
| 151 | 31 | 82.894 | 35.972 | 1014.3 | |

| BUOY(8879) 89 Jun | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 152 | 1 | 82.780 | 36.438 | 1007.9 | |
| 153 | 2 | 82.732 | 36.354 | 1008.5 | |
| 154 | 3 | 82.682 | 36.472 | 1008.0 | |
| 155 | 4 | 82.607 | 36.594 | 1011.5 | |
| 156 | 5 | 82.550 | 36.843 | 1014.0 | |
| 157 | 6 | 82.495 | 37.324 | 1016.2 | |
| 158 | 7 | 82.471 | 37.611 | 1013.7 | |
| 159 | 8 | 82.504 | 37.855 | 1004.4 | |
| 160 | 9 | 82.506 | 37.719 | 1007.8 | |
| 161 | 10 | 82.428 | 37.860 | 1012.8 | |
| 162 | 11 | 82.378 | 38.089 | 1016.5 | |
| 163 | 12 | 82.307 | 38.579 | | |
| 164 | 13 | 82.213 | 39.282 | 1012.2 | |
| 165 | 14 | 82.181 | 39.623 | 1003.8 | |
| 166 | 15 | 82.157 | 39.945 | 1006.2 | |
| 167 | 16 | 82.144 | 40.164 | 998.0 | |
| 168 | 17 | 82.097 | 39.921 | 1001.5 | |
| 169 | 18 | 82.003 | 40.319 | 1007.5 | |
| 170 | 19 | 81.999 | 40.689 | 1001.7 | |
| 171 | 20 | 82.002 | 40.749 | 997.8 | |
| 172 | 21 | 81.953 | 40.654 | 1001.7 | |
| 173 | 22 | 81.883 | 40.676 | 997.0 | |
| 174 | 23 | 81.844 | 40.628 | 994.8 | |
| 175 | 24 | 81.796 | 40.584 | 1004.2 | |
| 176 | 25 | 81.800 | 40.437 | 1003.7 | |
| 177 | 26 | 81.840 | 40.105 | 1002.2 | |
| 178 | 27 | 81.828 | 39.959 | 1004.2 | |
| 179 | 28 | 81.768 | 39.865 | 1010.6 | |
| 180 | 29 | 81.754 | 39.651 | 1009.5 | |
| 181 | 30 | 81.755 | 39.378 | 1015.3 | |

| BUOY(8879) 89 Jul | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 182 | 1 | 81.857 | 39.167 | 1001.2 | |
| 183 | 2 | 81.913 | 39.695 | 1000.7 | |
| 184 | 3 | 81.854 | 40.091 | 1006.2 | |
| 185 | 4 | 81.865 | 40.445 | 995.5 | |
| 186 | 5 | 81.762 | 40.420 | 997.1 | |
| 187 | 6 | 81.649 | 40.531 | 1000.7 | |
| 188 | 7 | 81.567 | 41.086 | 995.3 | |
| 189 | 8 | 81.544 | 41.579 | 997.0 | |
| 190 | 9 | 81.567 | 41.746 | 1000.8 | |
| 191 | 10 | 81.572 | 41.847 | 1007.9 | |
| 192 | 11 | 81.581 | 41.954 | 1014.7 | |
| 193 | 12 | 81.627 | 42.290 | 1013.0 | |
| 194 | 13 | 81.680 | 42.750 | 1013.7 | |
| 195 | 14 | 81.712 | 42.963 | 1015.3 | |
| 196 | 15 | 81.733 | 42.915 | 1016.4 | |
| 197 | 16 | 81.761 | 42.800 | 1017.2 | |
| 198 | 17 | 81.789 | 42.671 | 1016.6 | |
| 199 | 18 | 81.815 | 42.447 | 1010.8 | |
| 200 | 19 | 81.866 | 42.515 | 999.5 | |
| 201 | 20 | 81.834 | 43.117 | 1008.1 | |
| 202 | 21 | 81.843 | 43.637 | 1011.9 | |
| 203 | 22 | 81.836 | 43.968 | 1014.0 | |
| 204 | 23 | 81.868 | 44.213 | 1005.9 | |
| 205 | 24 | 81.836 | 44.340 | 1004.6 | |
| 206 | 25 | 81.810 | 44.881 | 992.5 | |
| 207 | 26 | 81.714 | 45.106 | 995.2 | |
| 208 | 27 | 81.689 | 45.123 | 996.5 | |
| 209 | 28 | 81.682 | 45.256 | 992.9 | |
| 210 | 29 | 81.681 | 45.262 | 999.2 | |

| BUOY(8879) 89 Aug | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 214 | 2 | 81.480 | 44.984 | 1007.4 | |
| 215 | 3 | 81.517 | 44.975 | 994.8 | |
| 216 | 4 | 81.500 | 44.612 | 1012.2 | |
| 217 | 5 | 81.505 | 44.586 | 1022.5 | |
| 218 | 6 | 81.580 | 44.881 | 1010.4 | |
| 219 | 7 | 81.598 | 45.279 | 1015.7 | |
| 220 | 8 | 81.628 | 45.388 | 1012.4 | |
| 221 | 9 | 81.631 | 45.470 | 1016.8 | |
| 222 | 10 | 81.621 | 45.476 | 1017.9 | |
| 223 | 11 | 81.591 | 45.386 | 1017.6 | |
| 224 | 12 | 81.556 | 45.096 | | |
| 225 | 13 | 81.505 | 44.536 | 1005.8 | |
| 226 | 14 | 81.490 | 43.894 | 993.9 | |
| 227 | 15 | 81.526 | 43.216 | 995.4 | |
| 228 | 16 | 81.501 | 42.456 | 995.2 | |
| 229 | 17 | 81.465 | 42.277 | 1000.4 | |
| 230 | 18 | 81.466 | 42.587 | 1000.6 | |
| 231 | 19 | 81.446 | 42.606 | 1005.8 | |
| 232 | 20 | 81.405 | 42.348 | 1011.5 | |
| 233 | 21 | 81.392 | 42.317 | 1013.3 | |
| 234 | 22 | 81.360 | 42.589 | 1010.2 | |
| 235 | 23 | 81.263 | 42.857 | 1008.7 | |
| 236 | 24 | 81.190 | 43.047 | 1005.8 | |
| 237 | 25 | 81.105 | 43.080 | 1002.9 | |
| 238 | 26 | 81.038 | 43.098 | 999.0 | |
| 239 | 27 | 81.002 | 42.725 | 1001.6 | |
| 240 | 28 | 80.989 | 42.665 | 997.3 | |
| 241 | 29 | 81.069 | 42.971 | 1005.7 | |
| 242 | 30 | 81.031 | 43.046 | 1001.9 | |
| 243 | 31 | 81.009 | 43.188 | 997.3 | |

# BUOY 8879

| BUOY(8879) 89 Sep | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 244 | 1 | 80.964 | 42.913 | 1002.8 | |
| 245 | 2 | 80.919 | 42.896 | 1005.9 | |
| 246 | 3 | 80.833 | 42.868 | 1008.3 | |
| 247 | 4 | 80.772 | 43.203 | 1008.7 | |
| 248 | 5 | 80.803 | 43.736 | | |
| 249 | 6 | 80.775 | 43.328 | 990.3 | |
| 250 | 7 | 80.674 | 42.446 | 989.5 | |
| 251 | 8 | 80.547 | 41.456 | | |
| 252 | 9 | 80.468 | 41.254 | 1009.0 | |
| 253 | 10 | 80.400 | 41.567 | 1012.8 | |
| 254 | 11 | 80.355 | 41.739 | 1008.2 | |
| 255 | 12 | 80.324 | 41.794 | 1012.3 | |
| 256 | 13 | 80.338 | 41.816 | 1014.8 | |
| 257 | 14 | 80.362 | 42.193 | 1019.2 | |
| 258 | 15 | 80.395 | 42.222 | 1023.3 | |
| 259 | 16 | 80.515 | 41.677 | 1017.0 | |
| 260 | 17 | 80.635 | 41.241 | 1012.1 | |
| 261 | 18 | 80.710 | 41.348 | 1008.4 | |
| 262 | 19 | 80.779 | 41.653 | 1004.0 | |
| 263 | 20 | 80.648 | 41.672 | 1007.0 | |
| 264 | 21 | 80.550 | 41.483 | 1006.9 | |
| 265 | 22 | 80.536 | 41.346 | 1008.3 | |
| 266 | 23 | 80.520 | 41.106 | 1013.3 | |
| 267 | 24 | 80.535 | 41.387 | 1010.9 | |
| 268 | 25 | 80.614 | 41.845 | 996.3 | |
| 269 | 26 | 80.702 | 42.625 | | |
| 270 | 27 | 80.779 | 43.751 | 979.7 | |
| 271 | 28 | 80.801 | 44.994 | 981.2 | |
| 272 | 29 | 80.829 | 45.262 | 993.9 | |
| 273 | 30 | 80.831 | 45.281 | 997.9 | |

| BUOY(8879) 89 Oct | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 274 | 1 | 80.803 | 45.071 | | |
| 275 | 2 | 80.749 | 44.972 | | |
| 276 | 3 | 80.740 | 45.010 | | |
| 277 | 4 | 80.755 | 44.916 | | |
| 278 | 5 | 80.749 | 44.520 | | |
| 279 | 6 | 80.763 | 44.520 | | |
| 280 | 7 | 80.766 | 44.390 | | |
| 281 | 8 | 80.836 | 44.329 | | |
| 282 | 9 | 80.964 | 44.132 | | |
| 283 | 10 | 81.075 | 43.984 | | |
| 284 | 11 | 81.179 | 43.818 | | |
| 285 | 12 | 81.289 | 43.772 | | |
| 289 | 16 | 81.329 | 42.969 | | |
| 290 | 17 | 81.284 | 42.504 | | |
| 291 | 18 | 81.223 | 42.089 | | |
| 292 | 19 | 81.084 | 41.537 | | |
| 293 | 20 | 81.052 | 41.490 | | |
| 294 | 21 | 81.122 | 42.038 | | |
| 295 | 22 | 81.029 | 42.139 | | |
| 296 | 23 | 80.968 | 42.275 | | |
| 297 | 24 | 80.837 | 41.889 | | |
| 298 | 25 | 80.699 | 41.990 | | |
| 299 | 26 | 80.638 | 42.012 | | |
| 300 | 27 | 80.650 | 41.724 | | |
| 301 | 28 | 80.656 | 41.017 | | |
| 302 | 29 | 80.629 | 41.205 | | |
| 303 | 30 | 80.659 | 41.162 | | |
| 304 | 31 | 80.390 | 41.322 | | |

| BUOY(8879) 89 Nov | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 305 | 1 | 80.370 | 41.560 | 1018.0 | |
| 306 | 2 | 80.449 | 42.098 | 1010.7 | |
| 307 | 3 | 80.503 | 42.264 | 1000.6 | |
| 308 | 4 | 80.479 | 42.560 | | |
| 309 | 5 | 80.452 | 42.614 | 1014.5 | |
| 310 | 6 | 80.572 | 42.687 | 1003.5 | |
| 311 | 7 | 80.597 | 43.282 | 1008.0 | |
| 312 | 8 | 80.515 | 42.790 | 1017.3 | |
| 313 | 9 | 80.495 | 42.648 | 1020.8 | |
| 314 | 10 | 80.471 | 42.586 | 1024.7 | |
| 315 | 11 | 80.416 | 42.621 | 1025.9 | |
| 316 | 12 | 80.411 | 42.525 | 1021.5 | |
| 317 | 13 | 80.423 | 42.476 | | |
| 318 | 14 | 80.627 | 41.476 | 1002.1 | |

| BUOY(8879) 89 Dec | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 336 | 2 | 80.490 | 36.381 | 985.4 | |
| 337 | 3 | 80.301 | 36.400 | 983.5 | |
| 338 | 4 | 80.085 | 35.868 | 992.5 | |
| 339 | 5 | 79.889 | 35.144 | 1004.9 | |
| 340 | 6 | 79.744 | 34.577 | 1004.9 | |
| 341 | 7 | 79.657 | 33.852 | 1015.4 | |
| 342 | 8 | 79.555 | 33.729 | 1018.6 | |
| 343 | 9 | 79.515 | 33.751 | 1021.4 | |
| 344 | 10 | 79.494 | 33.701 | | |
| 345 | 11 | 79.463 | 33.532 | 1015.3 | |
| 346 | 12 | 79.350 | 33.312 | 1010.7 | |
| 347 | 13 | 79.307 | 33.362 | 1011.5 | |
| 348 | 14 | 79.326 | 33.227 | 1015.6 | |
| 349 | 15 | 79.339 | 32.618 | 1014.0 | |
| 350 | 16 | 79.321 | 31.666 | 1010.3 | |
| 351 | 17 | 79.265 | 31.090 | 1008.6 | |
| 352 | 18 | 79.234 | 31.164 | 1008.5 | |
| 353 | 19 | 79.188 | 31.151 | 1009.9 | |
| 354 | 20 | 79.180 | 31.109 | 1005.3 | |
| 355 | 21 | 79.170 | 30.948 | 991.8 | |
| 356 | 22 | 79.111 | 30.775 | 982.7 | |
| 359 | 25 | 78.945 | 31.524 | 1008.5 | |
| 360 | 26 | 79.180 | 31.236 | 987.8 | |
| 363 | 29 | 79.397 | 30.562 | | -4.6* |

# BUOY 8883

| BUOY(8883) 89 Jan | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 1 | 1 | 76.129 | 27.703 | 1015.5 | -17.2 |
| 2 | 2 | 76.256 | 27.977 | | -0.9 |
| 3 | 3 | 76.294 | 28.848 | 970.5 | -6.8 |
| 4 | 4 | 76.115 | 28.807 | 1001.6 | -19.2 |
| 5 | 5 | 75.985 | 28.403 | 1002.6 | -23.7 |
| 6 | 6 | 75.781 | 27.860 | 1005.7 | -22.6 |
| 7 | 7 | 75.562 | 27.388 | 1008.3 | -22.3 |
| 8 | 8 | 75.462 | 27.079 | 1007.5 | -21.9 |
| 9 | 9 | 75.422 | 26.681 | 1004.5 | -21.5 |
| 10 | 10 | 75.374 | 26.447 | 997.2 | -17.5 |
| 11 | 11 | 75.330 | 26.771 | 999.0 | -14.6 |
| 12 | 12 | 75.344 | 26.141 | 1003.3 | -18.4* |
| 13 | 13 | 75.376 | 25.587 | 1010.2 | -13.0 |
| 14 | 14 | 75.645 | 25.480 | 991.3 | -1.2 |
| 15 | 15 | 75.748 | 25.407 | 977.3 | -2.6 |
| 16 | 16 | 75.826 | 24.941 | 987.9 | -8.8 |
| 17 | 17 | 75.670 | 24.079 | 1002.4 | -21.1* |
| 18 | 18 | 75.618 | 23.574 | 1011.4 | -14.6 |
| 19 | 19 | 75.794 | 23.384 | 981.5 | -2.0 |
| 20 | 20 | 75.829 | 23.412 | 979.3 | -8.3* |
| 21 | 21 | 75.741 | 22.911 | 996.6 | -16.3 |
| 22 | 22 | 75.637 | 21.854 | 1006.2 | -23.6 |
| 25 | 25 | 75.516 | 20.282 | 980.0 | -2.4 |
| 26 | 26 | 75.511 | 20.844 | 980.9 | -3.4 |
| 27 | 27 | 75.498 | 20.981 | 980.0 | -8.9 |
| 28 | 28 | 75.578 | 20.338 | 958.4 | -10.1 |
| 29 | 29 | 75.488 | 19.161 | 984.0 | -18.5 |
| 31 | 31 | 75.694 | 18.593 | 1005.1 | -17.5 |

| BUOY(8883) 89 Feb | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 33 | 2 | 75.797 | 16.273 | 977.4 | -19.1* |
| 34 | 3 | 75.687 | 14.730 | 992.0 | -15.8 |

# BUOY 8887

| BUOY(8887) 89 Jan | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 2 | 2 | 78.762 | 36.300 | 982.7 | -7.5 |
| 3 | 3 | 78.870 | 36.707 | 970.7 | -11.0 |
| 4 | 4 | 78.723 | 36.365 | 996.2 | -22.5 |
| 5 | 5 | 78.489 | 35.934 | 998.2 | -24.4 |
| 6 | 6 | 78.324 | 35.227 | 1004.6 | -26.8 |
| 7 | 7 | 78.187 | 34.617 | 1008.0 | -28.5 |
| 8 | 8 | 78.128 | 34.375 | 1006.1 | -32.0 |
| 9 | 9 | 78.015 | 34.594 | 1002.3 | -22.7 |
| 12 | 12 | 77.791 | 34.859 | 1006.4 | -37.2 |
| 13 | 13 | 77.775 | 34.924 | 1013.8 | -36.0* |
| 14 | 14 | 77.891 | 35.327 | 999.5 | -13.8 |
| 15 | 15 | 78.093 | 36.123 | 979.9 | -4.6 |
| 16 | 16 | 78.138 | 36.216 | 987.2 | -12.5 |
| 17 | 17 | 78.018 | 35.566 | 1003.0 | -30.4* |
| 18 | 18 | 77.993 | 35.639 | 1014.1 | -34.4 |
| 19 | 19 | 78.078 | 35.910 | 996.4 | -12.0* |
| 20 | 20 | 78.218 | 35.765 | 981.7 | -10.6 |
| 21 | 21 | 78.128 | 35.381 | 993.0 | -20.3 |
| 22 | 22 | 77.866 | 34.458 | 1003.3 | -28.2 |
| 23 | 23 | 77.632 | 33.461 | 1011.2 | -27.7 |
| 24 | 24 | 77.579 | 33.090 | 1016.8 | -35.3 |
| 25 | 25 | 77.645 | 32.981 | 998.6 | -15.1 |
| 26 | 26 | 77.784 | 33.102 | | -6.9* |
| 27 | 27 | 77.732 | 33.258 | 979.6 | -11.2* |
| 28 | 28 | 77.655 | 33.077 | 974.6 | -15.8 |
| 29 | 29 | 77.529 | 32.577 | 982.6 | -28.4 |
| 30 | 30 | 77.392 | 32.513 | 991.7 | -32.3 |
| 31 | 31 | 77.264 | 32.579 | 1003.3 | -33.1 |

| BUOY(8887) 89 Feb | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 32 | 1 | 77.120 | 32.622 | 1005.1 | -32.3 |
| 33 | 2 | 77.107 | 31.984 | | -23.7* |
| 34 | 3 | 76.965 | 31.038 | 987.7 | -28.0 |
| 37 | 6 | 76.816 | 30.727 | 987.5 | -34.8* |
| 38 | 7 | 76.776 | 30.806 | 988.1 | -35.8* |
| 39 | 8 | 76.728 | 30.899 | 999.7 | -33.1* |
| 41 | 10 | 76.628 | 31.192 | 1024.2 | -28.1* |
| 42 | 11 | 76.787 | 31.384 | 997.4 | -6.7 |
| 43 | 12 | 76.807 | 31.802 | 983.0 | -3.0 |
| 44 | 13 | 76.842 | 32.029 | 981.1 | -9.0 |
| 45 | 14 | 76.915 | 31.917 | 986.2 | -9.3 |
| 46 | 15 | 76.950 | 31.373 | 984.9 | -6.6 |
| 47 | 16 | 76.921 | 30.252 | 964.8 | -5.0 |
| 48 | 17 | 76.771 | 29.958 | 966.6 | -12.2* |
| 49 | 18 | 76.519 | 30.315 | 994.8 | -22.3 |
| 50 | 19 | 76.521 | 30.320 | 998.3 | -22.0* |
| 51 | 20 | 76.557 | 30.007 | 999.3 | -17.1 |
| 52 | 21 | 76.516 | 29.493 | 1002.8 | -28.3 |
| 53 | 22 | 76.463 | 29.212 | 1003.9 | -25.9* |
| 54 | 23 | 76.444 | 29.116 | 1005.7 | -28.5 |
| 55 | 24 | 76.454 | 29.040 | 1003.7 | -31.0* |
| 56 | 25 | 76.440 | 28.846 | 1006.3 | -31.4 |
| 57 | 26 | 76.484 | 28.416 | 1002.6 | -26.5* |
| 58 | 27 | 76.406 | 27.972 | | -25.3* |
| 59 | 28 | 76.252 | 27.429 | 1004.1 | -28.7 |

| BUOY(8887) 89 Mar | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 60 | 1 | 76.175 | 27.094 | 1008.1 | -26.6 |
| 61 | 2 | 76.200 | 26.718 | 1008.5 | -19.5* |
| 62 | 3 | 76.142 | 26.009 | 1004.3 | -25.9* |
| 63 | 4 | 76.169 | 25.788 | 999.0 | -8.0* |
| 64 | 5 | 76.124 | 26.116 | 1004.6 | -10.2* |
| 65 | 6 | 76.030 | 25.563 | 1015.8 | -24.1* |
| 66 | 7 | 76.057 | 24.661 | 992.6 | -9.1* |
| 67 | 8 | 76.050 | 24.642 | 986.5 | 0.3* |
| 68 | 9 | 75.987 | 24.108 | 1020.6 | |
| 71 | 12 | 76.017 | 23.990 | 984.2 | |
| 72 | 13 | 76.007 | 23.995 | 982.8 | |
| 73 | 14 | 75.986 | 24.034 | 989.0 | |
| 74 | 15 | 75.826 | 23.639 | 982.2 | |
| 75 | 16 | 75.712 | 23.490 | 991.0 | |
| 76 | 17 | 75.694 | 23.344 | 992.7 | |
| 80 | 21 | 75.548 | 22.106 | 1002.2 | |
| 87 | 28 | 75.302 | 19.225 | 1007.7 | |
| 88 | 29 | 75.396 | 18.652 | 975.8 | |
| 89 | 30 | 75.259 | 18.298 | 992.2 | |

| BUOY(8887) 89 Apr | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 108 | 18 | 75.596 | 20.522 | 1022.6 | |

# BUOY 8889

| BUOY(8889) 89 Jan | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 1 | 1 | 78.758 | 37.907 | 1013.8 | -27.5 |
| 2 | 2 | 78.874 | 38.504 | 983.3 | -8.6 |
| 3 | 3 | 79.008 | 38.910 | | -10.3 |
| 4 | 4 | 78.868 | 38.540 | 995.2 | -21.3 |
| 5 | 5 | 78.641 | 38.035 | 998.1 | -23.0 |
| 6 | 6 | 78.490 | 37.262 | 1004.7 | -26.2* |
| 7 | 7 | 78.349 | 36.617 | 1008.5 | -28.3 |
| 8 | 8 | 78.289 | 36.386 | 1007.2 | -31.1* |
| 9 | 9 | 78.160 | 36.598 | 1001.5 | -22.4* |
| 10 | 10 | 78.033 | 36.884 | 993.6 | -22.7 |
| 11 | 11 | 77.948 | 37.018 | 997.7 | -28.8 |
| 12 | 12 | 77.880 | 36.969 | 1008.0 | -35.2* |
| 13 | 13 | 77.855 | 37.032 | 1015.8 | -33.6* |
| 14 | 14 | 77.949 | 37.460 | | -15.2 |
| 15 | 15 | 78.166 | 38.475 | 980.5 | -4.9 |
| 16 | 16 | 78.202 | 38.632 | 986.9 | -12.3 |
| 17 | 17 | 78.062 | 37.979 | 1003.8 | -31.8* |
| 18 | 18 | 78.023 | 38.029 | 1016.4 | -32.7* |
| 19 | 19 | 78.120 | 38.360 | 998.1 | -10.7* |
| 20 | 20 | 78.278 | 38.313 | 982.1 | -9.6 |
| 21 | 21 | 78.191 | 37.877 | 991.4 | -17.5 |
| 22 | 22 | 77.956 | 36.955 | | -27.4* |
| 23 | 23 | 77.727 | 35.924 | 1011.5 | -26.3* |
| 24 | 24 | 77.676 | 35.564 | 1019.4 | -34.9 |
| 25 | 25 | 77.735 | 35.401 | 1001.4 | -15.5* |
| 26 | 26 | 77.913 | 35.501 | 979.4 | -6.0 |
| 27 | 27 | 77.878 | 35.735 | 979.5 | -11.5* |
| 28 | 28 | 77.792 | 35.584 | 976.1 | -16.9 |
| 29 | 29 | 77.661 | 35.160 | 982.8 | -28.9 |
| 30 | 30 | 77.468 | 35.159 | 992.0 | -33.1 |
| 31 | 31 | 77.242 | 35.259 | 1003.6 | -32.9 |

| BUOY(8889) 89 Feb | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 32 | 1 | 77.070 | 35.389 | 1006.6 | -31.5 |
| 33 | 2 | 77.072 | 34.821 | 978.3 | -25.2* |
| 34 | 3 | 76.997 | 33.764 | 987.2 | -28.2 |
| 35 | 4 | 76.882 | 33.632 | 991.2 | -34.5 |
| 36 | 5 | 76.785 | 33.355 | 988.5 | -37.2* |
| 37 | 6 | 76.734 | 33.456 | 989.0 | -35.3 |
| 38 | 7 | 76.679 | 33.563 | 989.1 | -37.8 |
| 39 | 8 | 76.614 | 33.761 | 1000.6 | -32.8 |
| 40 | 9 | 76.541 | 34.034 | 1010.7 | -29.7 |
| 41 | 10 | 76.468 | 34.128 | 1026.3 | -29.1 |
| 42 | 11 | 76.610 | 34.428 | 997.6 | -8.1 |
| 43 | 12 | 76.628 | 34.908 | 985.0 | -3.3 |
| 44 | 13 | 76.652 | 35.315 | 982.8 | -6.5* |
| 45 | 14 | 76.678 | 35.260 | 987.8 | -7.0* |
| 46 | 15 | 76.752 | 34.774 | 984.8 | -4.9 |
| 47 | 16 | 76.869 | 33.857 | 965.4 | -3.9 |
| 48 | 17 | 76.875 | 33.655 | 963.5 | -6.1 |
| 49 | 18 | 76.671 | 33.807 | 993.7 | -21.2 |
| 50 | 19 | 76.618 | 34.034 | 1000.3 | -25.4* |
| 51 | 20 | 76.645 | 33.920 | 1000.0 | -16.5 |
| 52 | 21 | 76.590 | 33.659 | 1003.1 | -29.0 |
| 53 | 22 | 76.532 | 33.366 | 1004.6 | -27.1 |
| 54 | 23 | 76.487 | 33.233 | 1006.4 | -30.4 |
| 55 | 24 | 76.455 | 33.260 | 1004.8 | -33.6 |
| 56 | 25 | 76.438 | 33.170 | 1007.7 | -35.4 |
| 57 | 26 | 76.451 | 32.991 | 1005.4 | -23.2 |
| 58 | 27 | 76.447 | 32.823 | 996.1 | -15.9 |
| 59 | 28 | 76.315 | 32.525 | 1002.4 | -29.5 |

| BUOY(8889) 89 Mar | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 60 | 1 | 76.237 | 32.353 | 1009.4 | -33.2 |
| 61 | 2 | 76.251 | 32.261 | 1012.3 | -23.6* |
| 62 | 3 | 76.215 | 31.633 | 1002.3 | -22.8 |
| 63 | 4 | 76.209 | 31.434 | | -12.1 |
| 64 | 5 | 76.248 | 31.761 | 1005.6 | -12.1 |
| 65 | 6 | 76.177 | 31.389 | 1016.9 | -22.0* |
| 66 | 7 | 76.221 | 30.807 | 993.4 | -7.5 |
| 67 | 8 | 76.237 | 31.369 | 990.3 | -3.7* |
| 68 | 9 | 76.177 | 31.336 | 1024.6 | -19.1* |
| 69 | 10 | 76.361 | 31.154 | 999.4 | -5.3 |
| 70 | 11 | 76.391 | 31.406 | 984.2 | -1.0 |
| 71 | 12 | 76.427 | 32.059 | 987.6 | -2.1 |
| 72 | 13 | 76.394 | 32.307 | 987.7 | -2.0 |
| 73 | 14 | 76.308 | 32.921 | 995.4 | -5.1 |
| 74 | 15 | 76.340 | 33.063 | 985.6 | -0.9 |
| 75 | 16 | 76.310 | 33.313 | 997.6 | -13.0 |
| 76 | 17 | 76.351 | 33.621 | 997.1 | -6.7 |
| 77 | 18 | 76.418 | 33.784 | 1002.7 | -2.2 |
| 78 | 19 | 76.458 | 33.655 | 1005.1 | -6.0* |
| 79 | 20 | 76.462 | 33.472 | 1011.0 | -15.2* |
| 80 | 21 | 76.430 | 33.297 | 1009.9 | -18.9 |
| 81 | 22 | 76.401 | 32.900 | 1002.9 | -20.5* |
| 82 | 23 | 76.304 | 32.190 | 1000.4 | -20.1* |
| 83 | 24 | 76.100 | 31.240 | 1003.7 | -23.6 |
| 84 | 25 | 75.932 | 30.651 | 1011.1 | -24.4 |
| 87 | 28 | 75.854 | 29.739 | 1017.4 | -11.1* |
| 88 | 29 | 76.195 | 29.444 | 985.6 | -2.5 |
| 89 | 30 | 76.364 | 29.579 | 984.0 | -4.7* |
| 90 | 31 | 76.050 | 29.296 | 1015.3 | -12.7 |

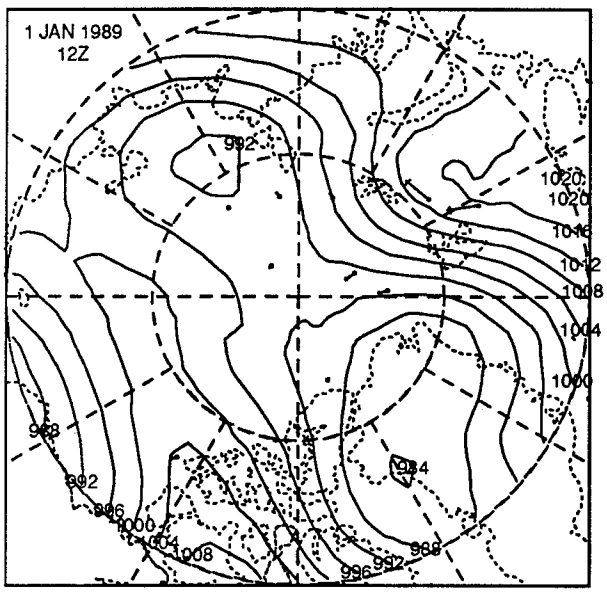
| BUOY(8889) 89 Apr | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 91 | 1 | 76.009 | 29.616 | 1015.8 | 0.2* |
| 92 | 2 | 75.994 | 30.692 | 1011.6 | 3.8* |
| 93 | 3 | 75.887 | 31.400 | 1018.7 | -4.3 |
| 94 | 4 | 75.860 | 30.783 | 1013.3 | -9.4 |
| 100 | 10 | 75.614 | 30.648 | 1021.2 | -12.3 |
| 101 | 11 | 75.667 | 30.410 | 1024.7 | -2.1 |
| 102 | 12 | 75.892 | 30.602 | 1014.6 | 5.0 |
| 105 | 15 | 76.165 | 31.632 | | 1.1 |
| 118 | 28 | 76.418 | 23.562 | 1011.0 | 0.5 |
| 119 | 29 | 76.403 | 23.579 | 1015.6 | -5.1 |

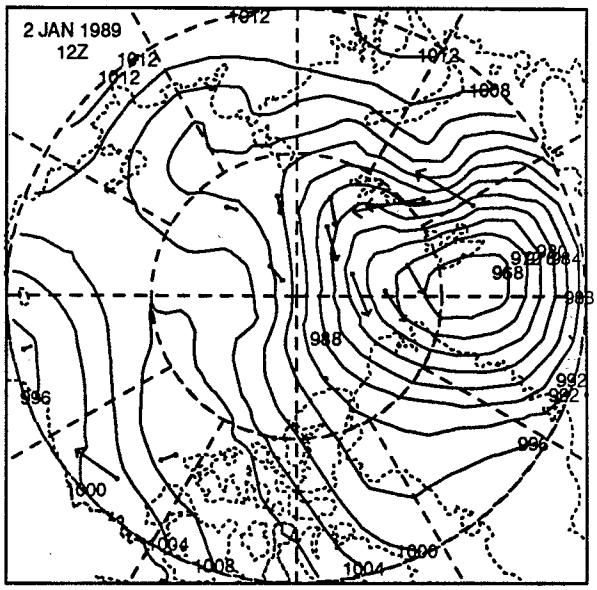
# BUOY 8889

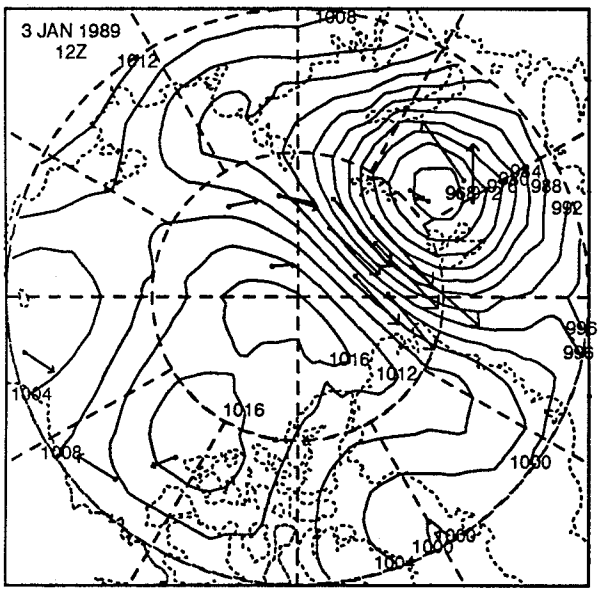
| BUOY(8889) 89 May | | LAT (N) | LON (+E,-W) | P (MB) | T (C) |
|---|---|---|---|---|---|
| 123 | 3 | 76.487 | 22.353 | 1006.1 | 1.6 |
| 124 | 4 | 76.482 | 21.923 | 998.8 | 1.6 |
| 125 | 5 | 76.465 | 21.827 | 1002.6 | 1.6 |
| 126 | 6 | 76.447 | 21.759 | 1004.1 | 1.1 |
| 127 | 7 | 76.425 | 21.688 | 1006.4 | 1.4* |
| 128 | 8 | 76.383 | 21.637 | 1007.5 | 1.1* |
| 129 | 9 | 76.319 | 21.621 | 1005.0 | 0.4 |
| 130 | 10 | 76.268 | 21.686 | 1009.1 | -1.3 |
| 131 | 11 | 76.268 | 21.540 | 1005.4 | -1.9 |
| 132 | 12 | 76.156 | 20.703 | 1002.0 | -0.7* |
| 133 | 13 | 76.063 | 20.126 | 1014.7 | -0.6 |
| 134 | 14 | 76.086 | 20.037 | 1014.6 | 0.0* |
| 135 | 15 | 76.034 | 19.259 | 1007.0 | -1.8 |
| 138 | 18 | 75.942 | 17.384 | 1012.9 | -3.9* |
| 139 | 19 | 75.905 | 17.117 | 1013.9 | -3.6* |
| 140 | 20 | 75.829 | 16.473 | 1026.5 | -3.0 |

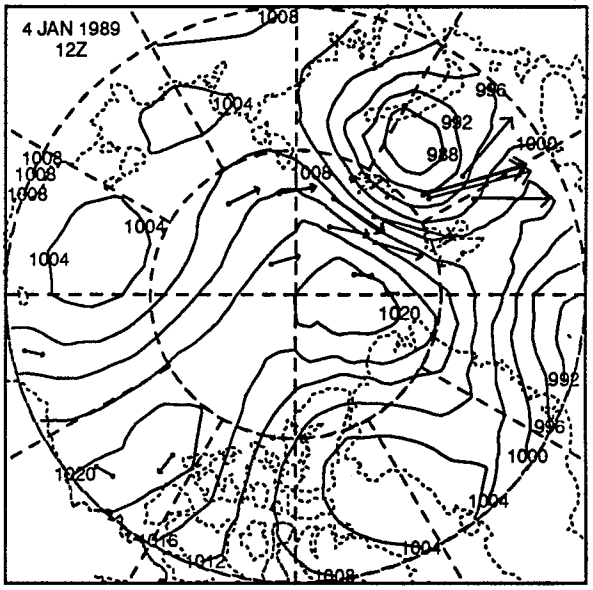
## Graphical Data

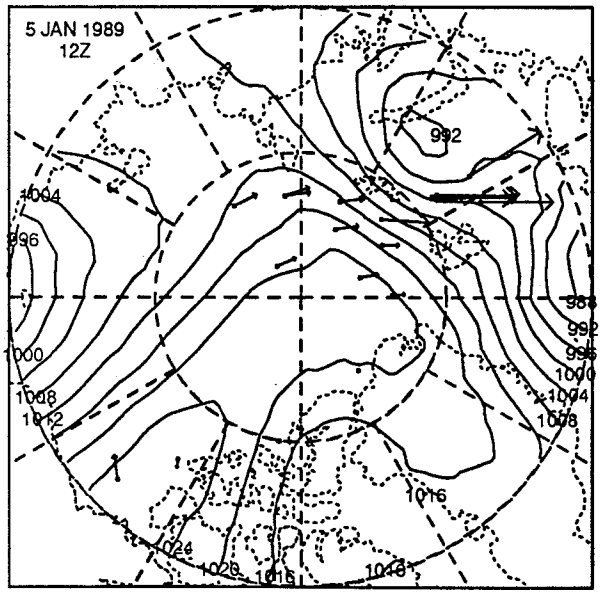
The plots show contours of surface pressure at 1200 GMT. The daily displacement of each buoy is indicated by a vector originating from the buoy's current position at the beginning of each day. A vector of length 1cm corresponds to a displacement of 20 km. Buoy positions and displacements were not plotted when the data did not permit good displacement estimates. Usually the pressure measurements were still reliable at these times and were used to construct the pressure field.

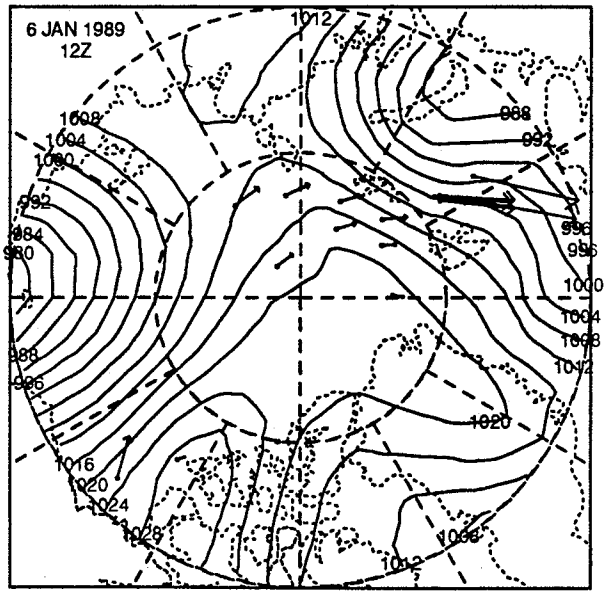

1 JAN 1989
12Z

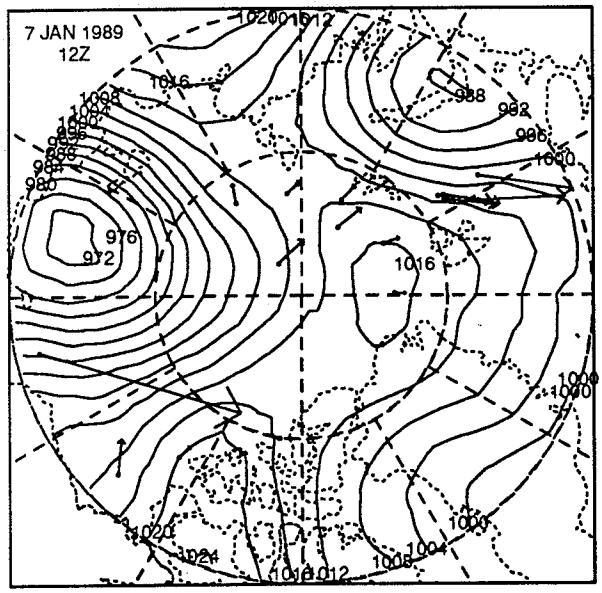

2 JAN 1989
12Z

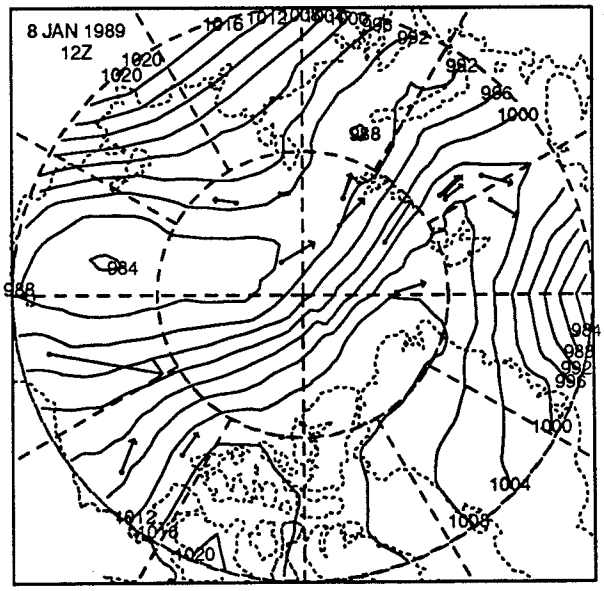

3 JAN 1989
12Z

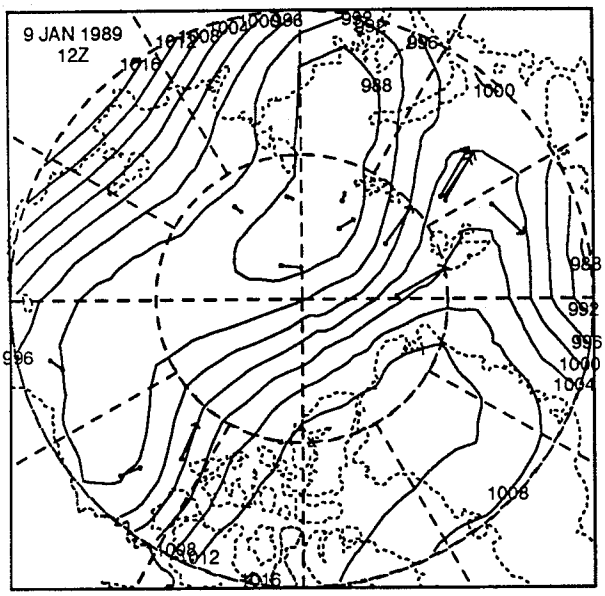

4 JAN 1989
12Z

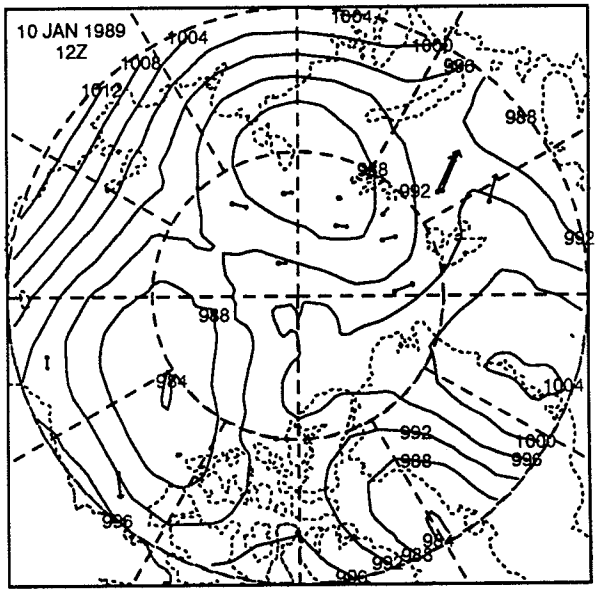

5 JAN 1989
12Z

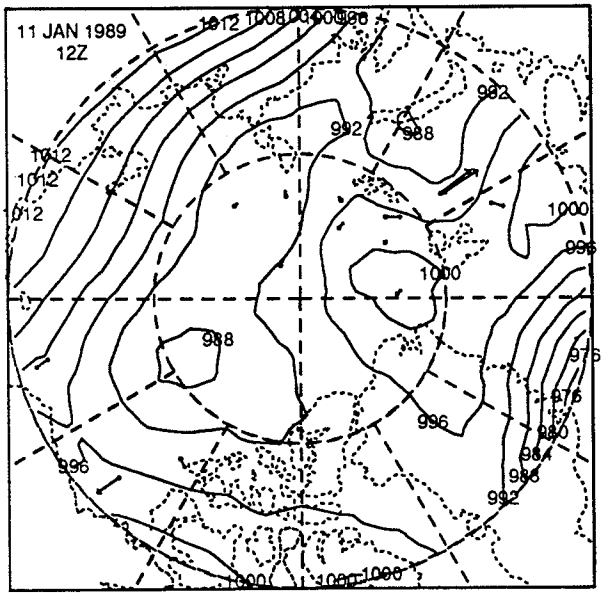

6 JAN 1989
12Z

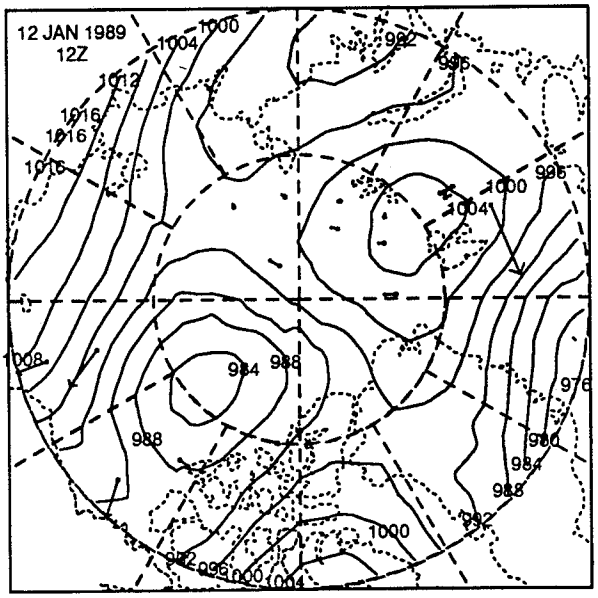

7 JAN 1989
12Z

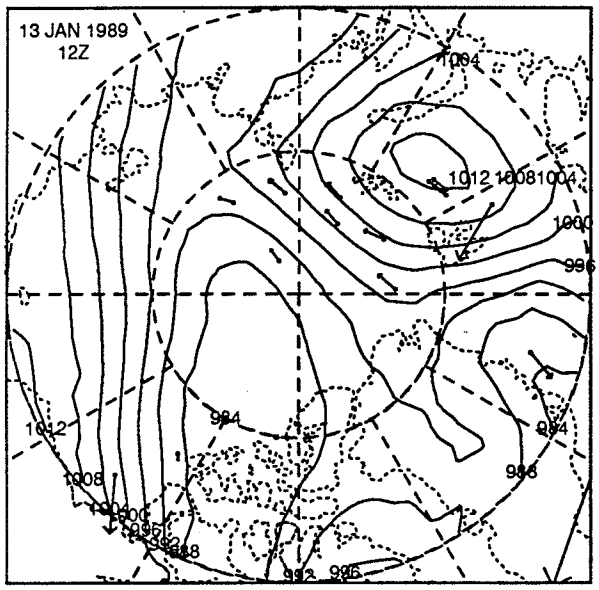

8 JAN 1989
12Z

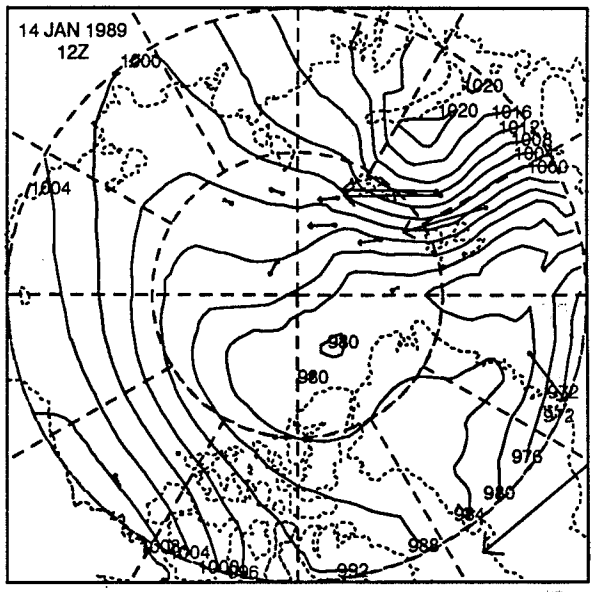

9 JAN 1989
12Z

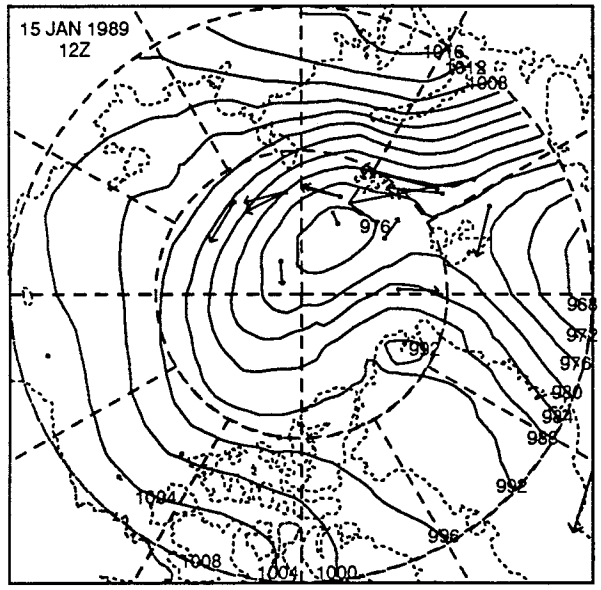

10 JAN 1989
12Z

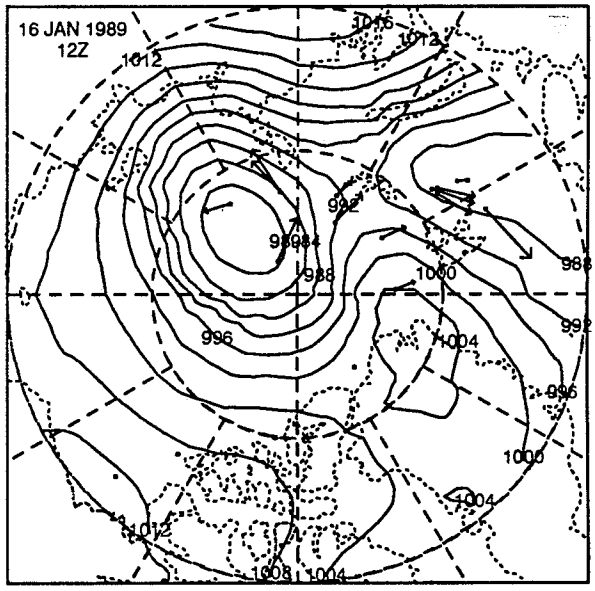

11 JAN 1989
12Z

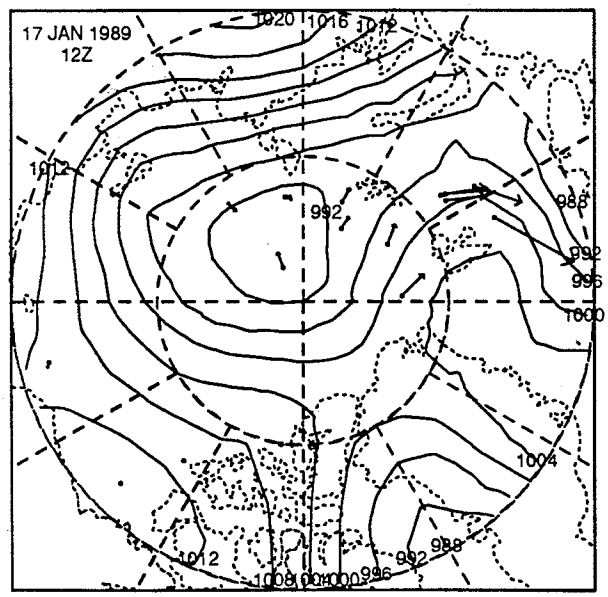

12 JAN 1989
12Z

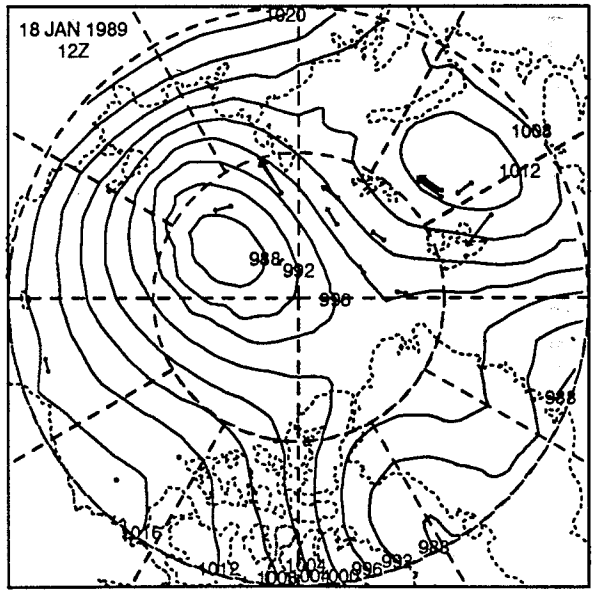

13 JAN 1989
12Z

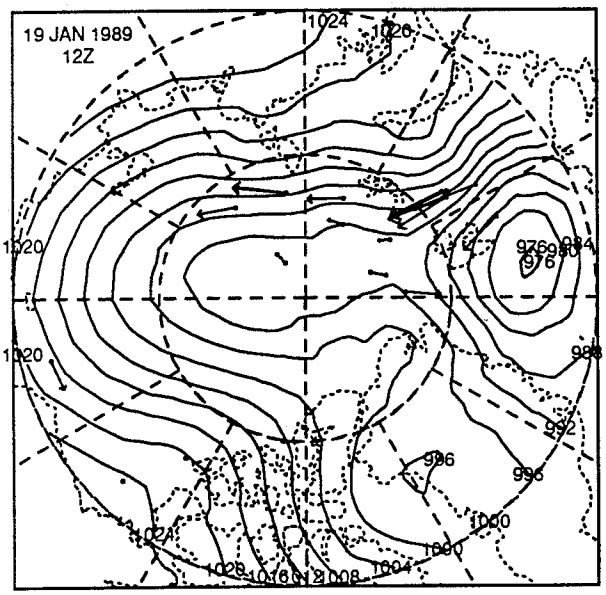

14 JAN 1989
12Z

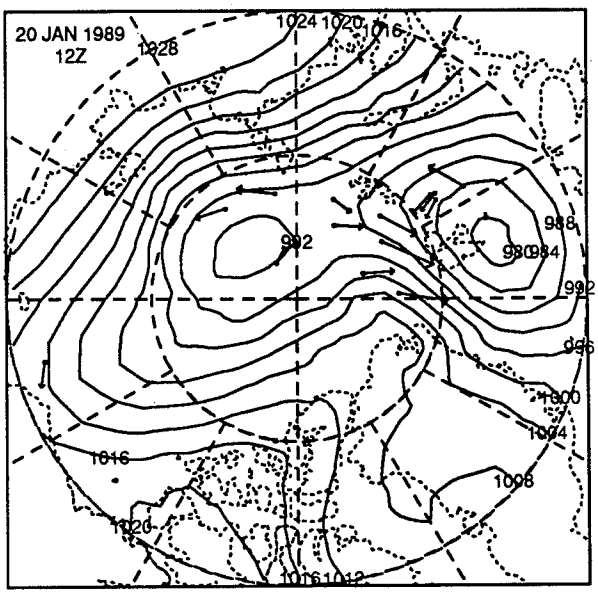

15 JAN 1989
12Z

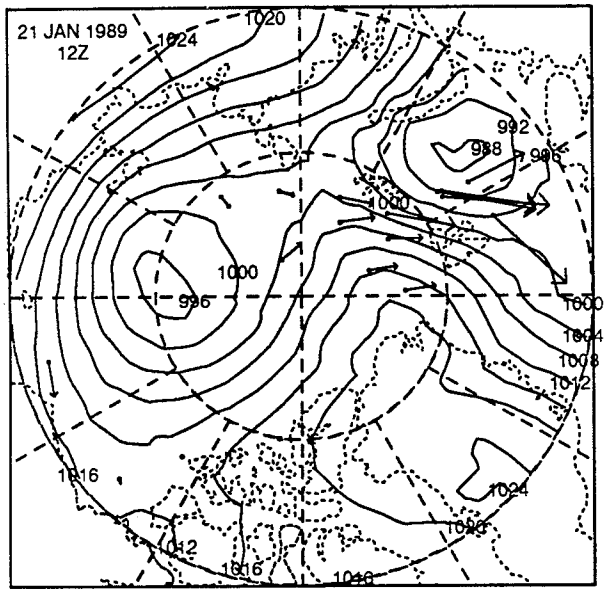

16 JAN 1989
12Z

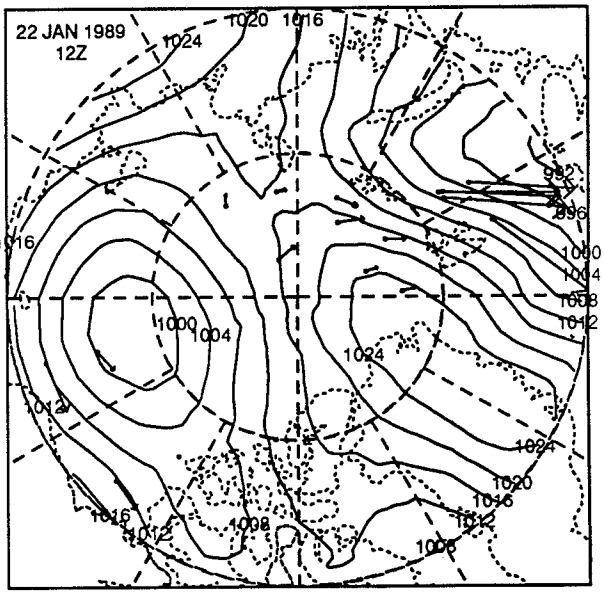

17 JAN 1989
12Z

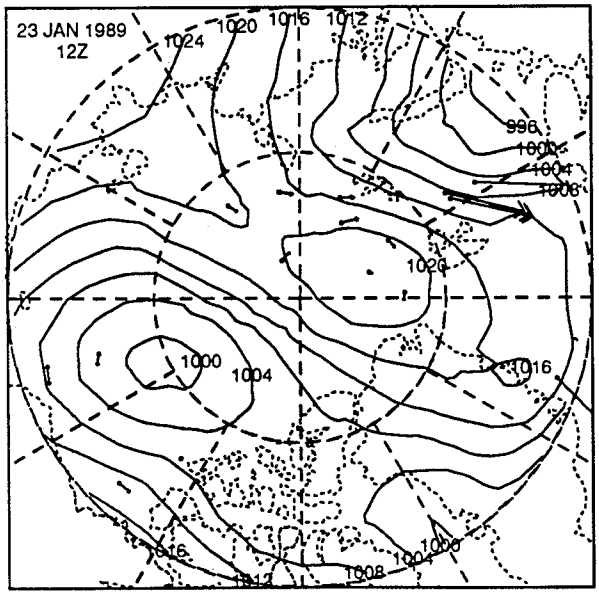

18 JAN 1989
12Z

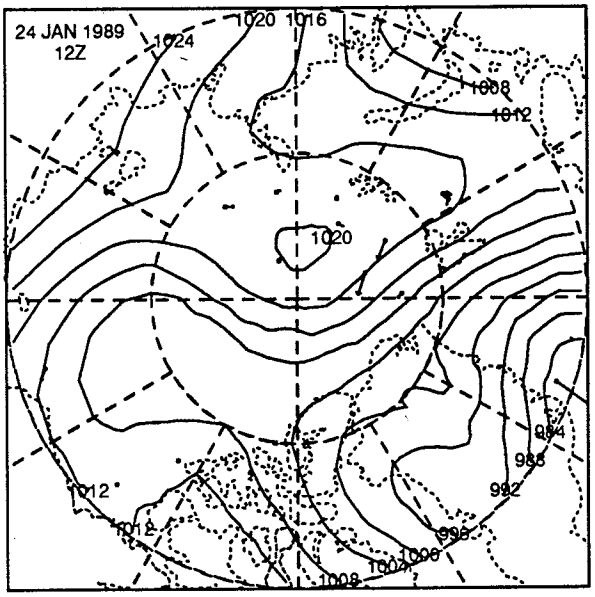

19 JAN 1989
12Z

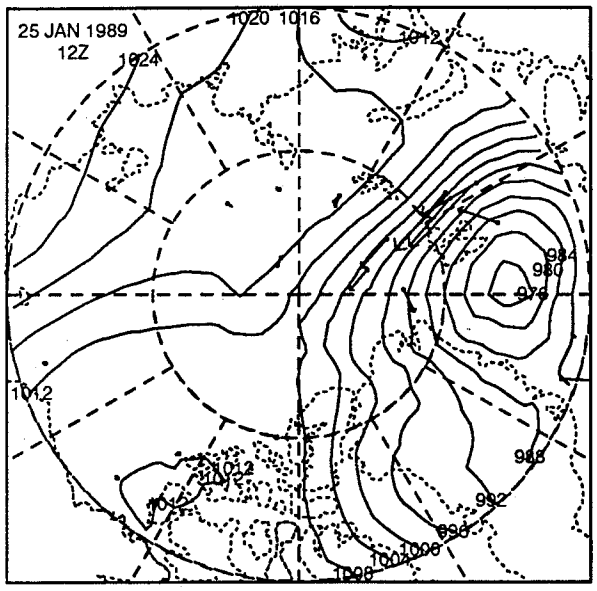

20 JAN 1989
12Z

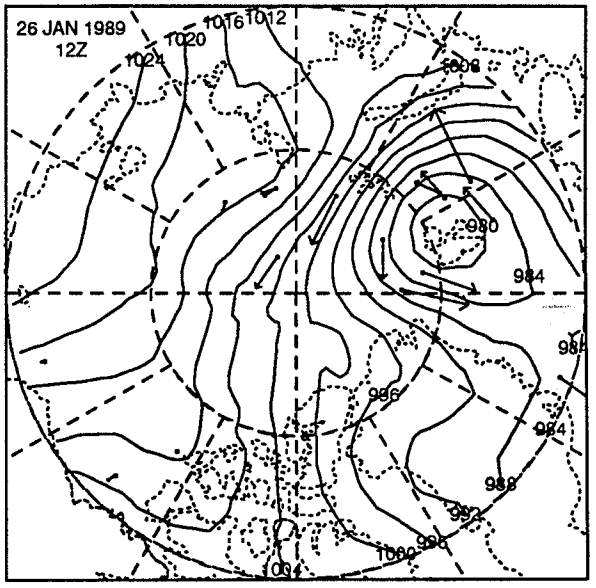

21 JAN 1989
12Z

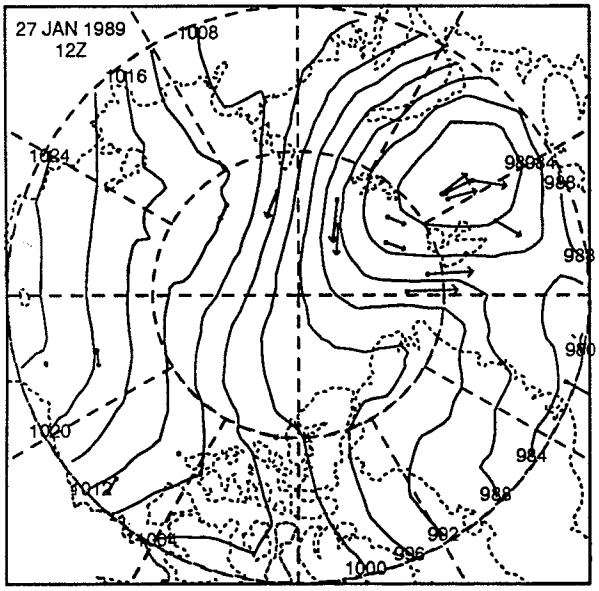

22 JAN 1989
12Z

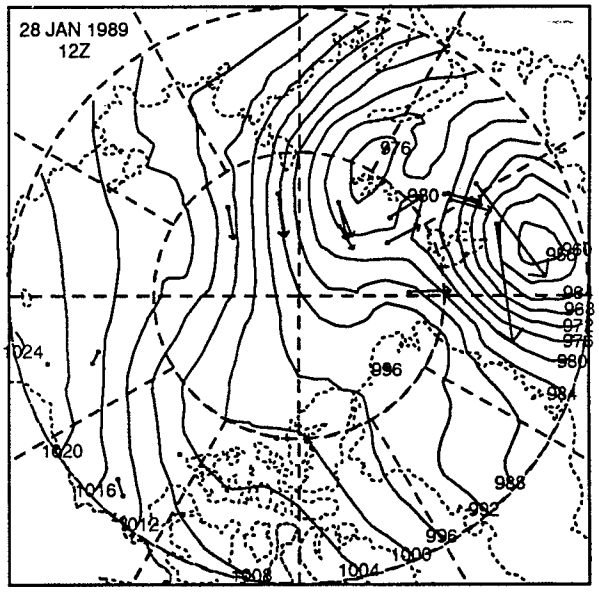

23 JAN 1989
12Z

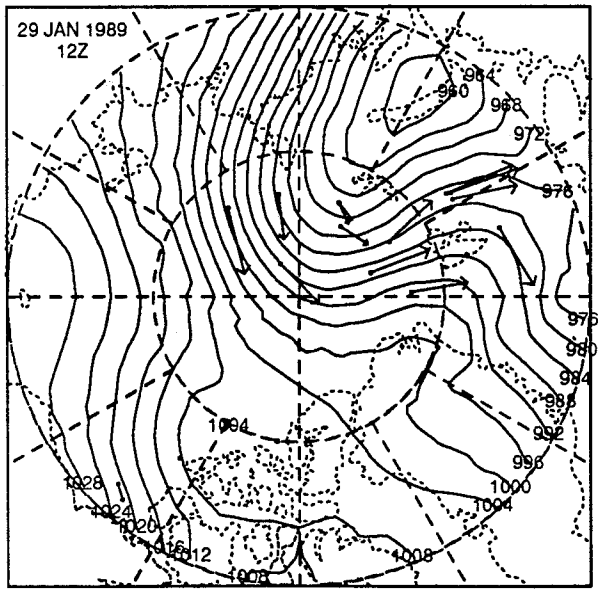

24 JAN 1989
12Z

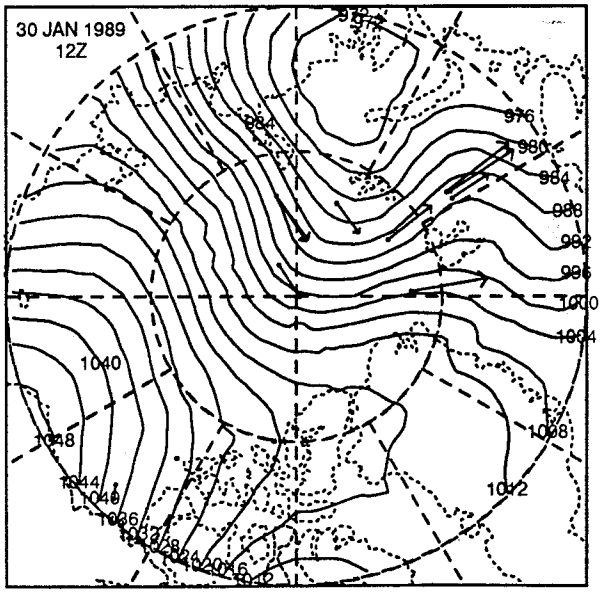

25 JAN 1989
12Z

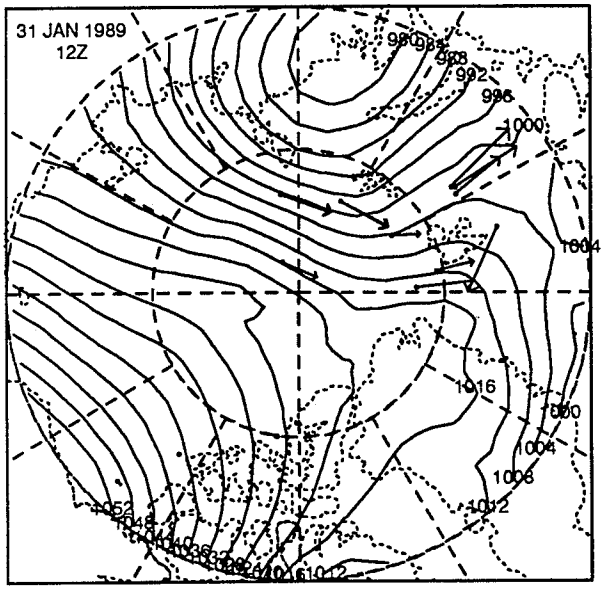

26 JAN 1989
12Z

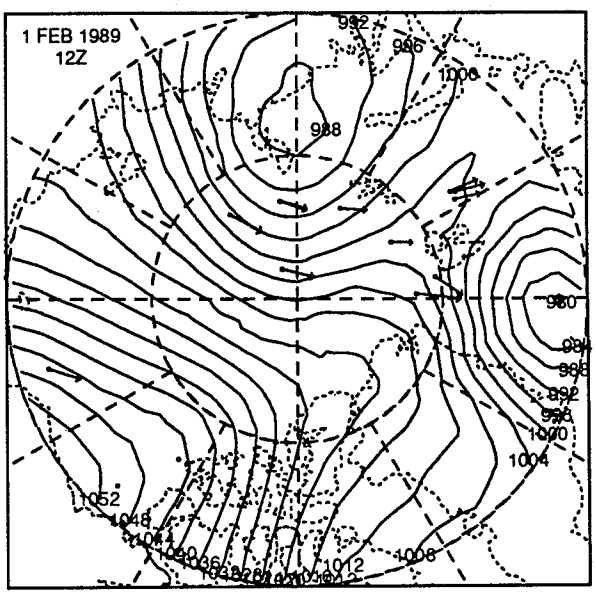

27 JAN 1989
12Z

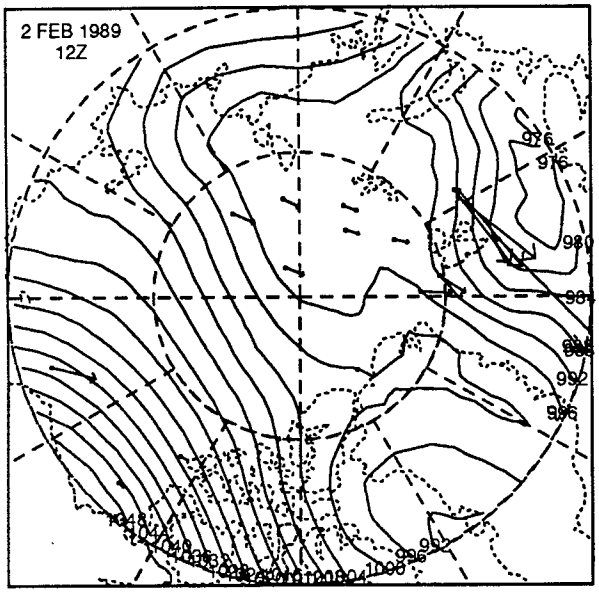

28 JAN 1989
12Z

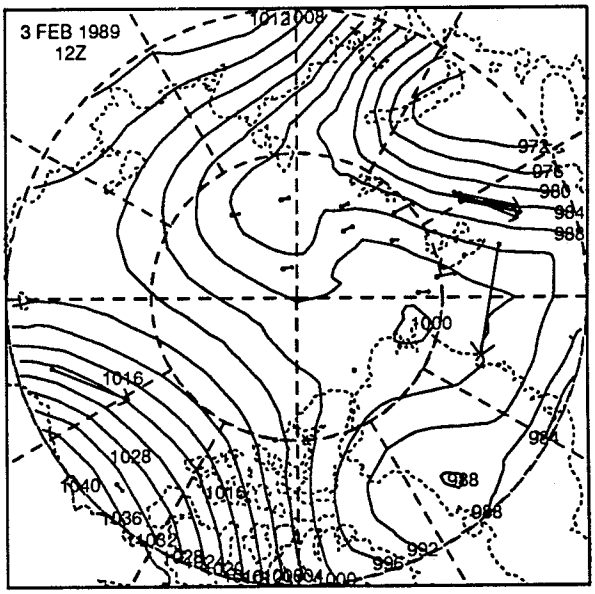

29 JAN 1989
12Z

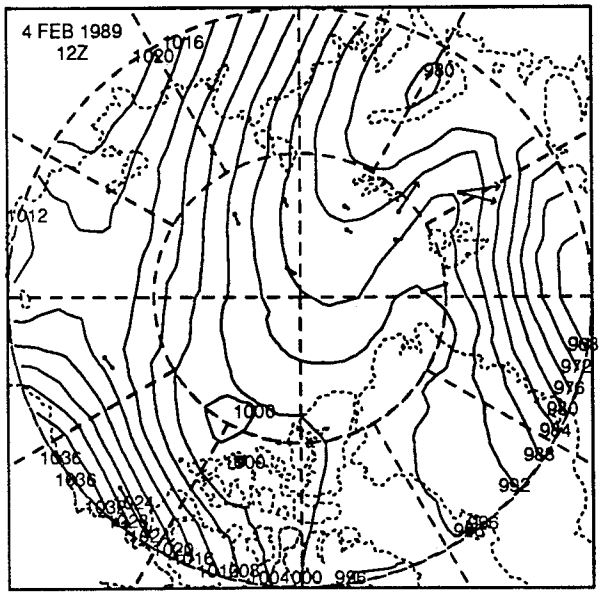

30 JAN 1989
12Z

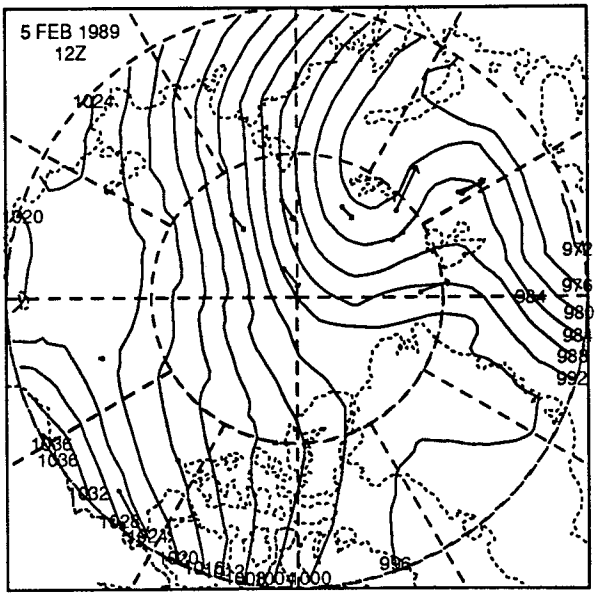

31 JAN 1989
12Z

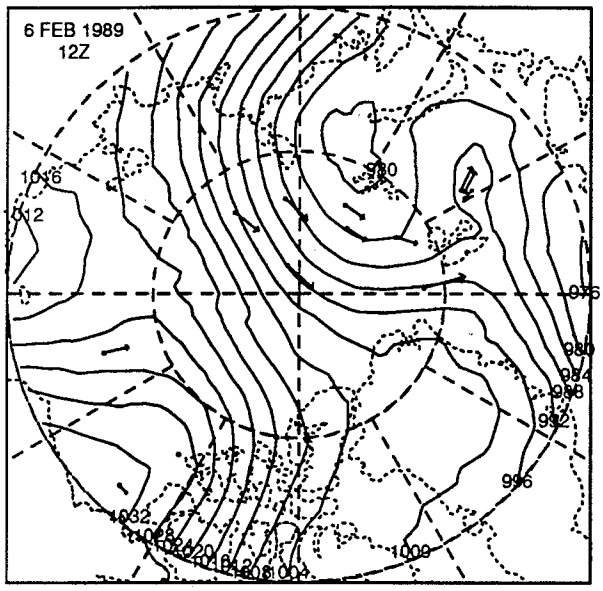

1 FEB 1989
12Z

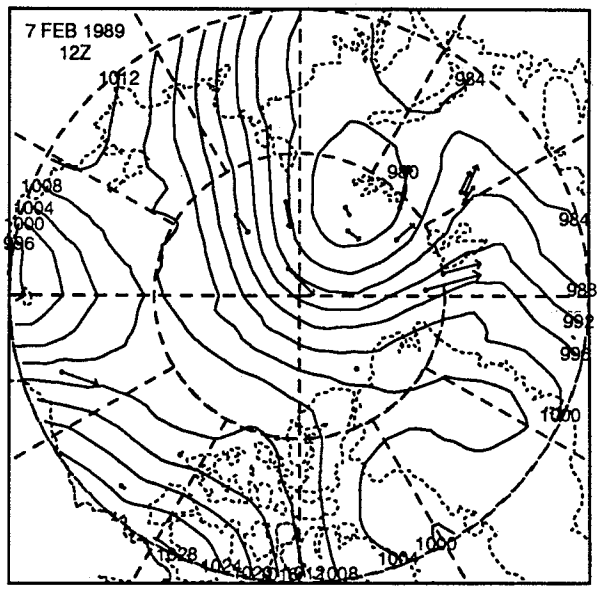

2 FEB 1989
12Z

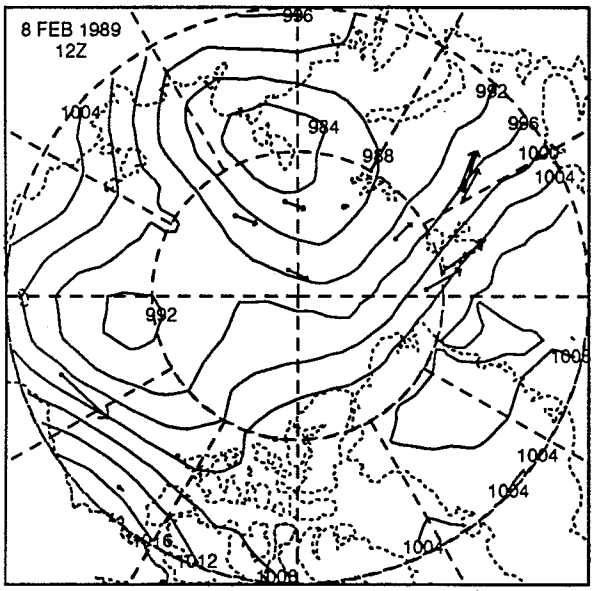

3 FEB 1989
12Z

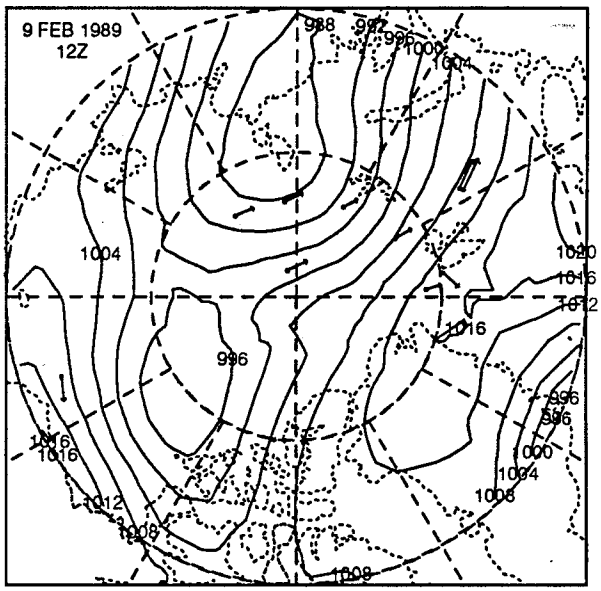

4 FEB 1989
12Z

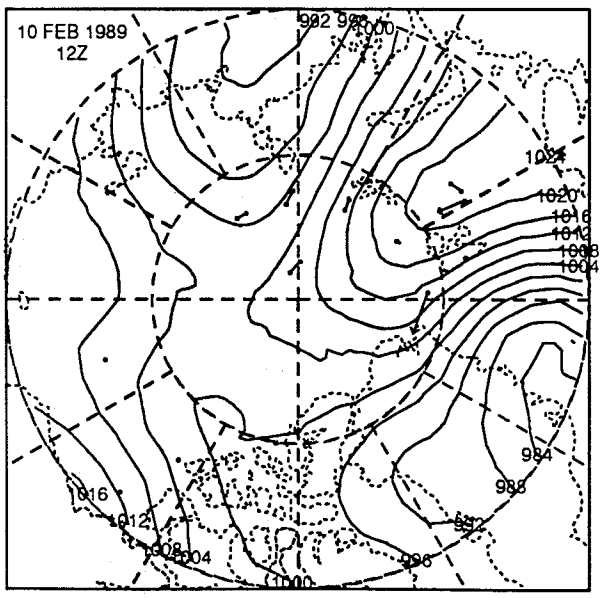

5 FEB 1989
12Z

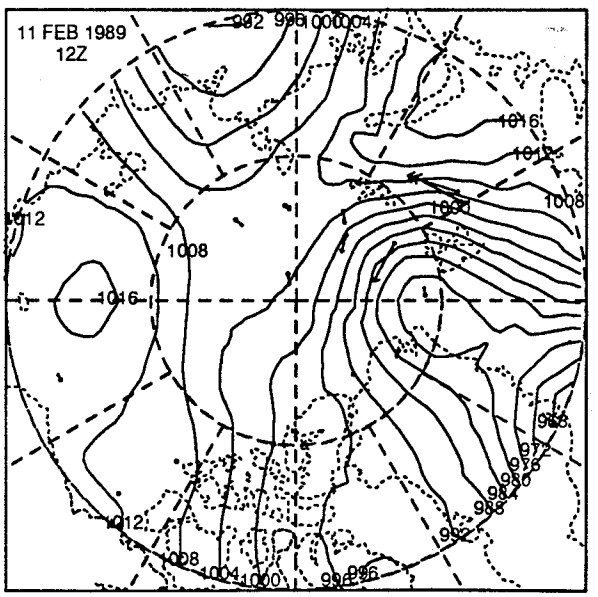

6 FEB 1989
12Z

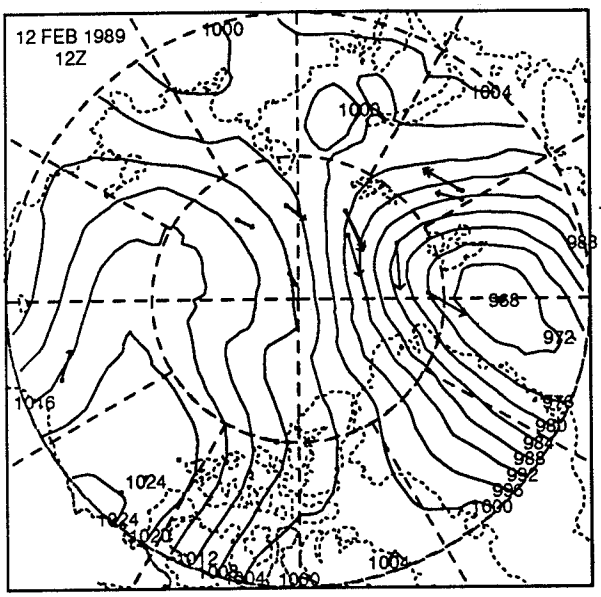

7 FEB 1989
12Z

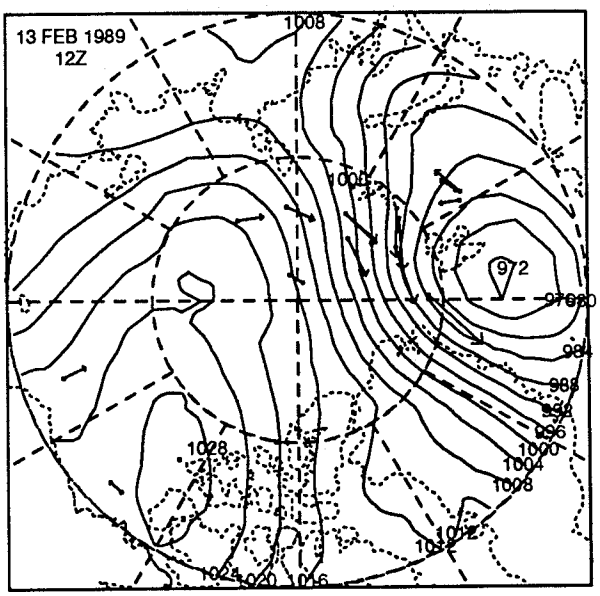

8 FEB 1989
12Z

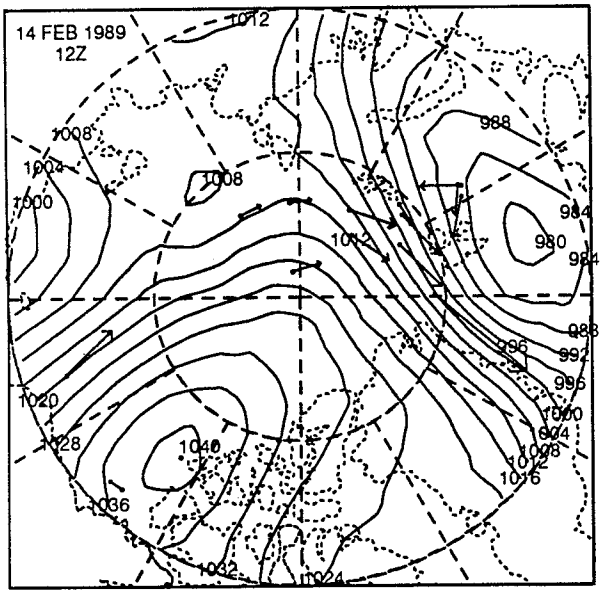

9 FEB 1989
12Z

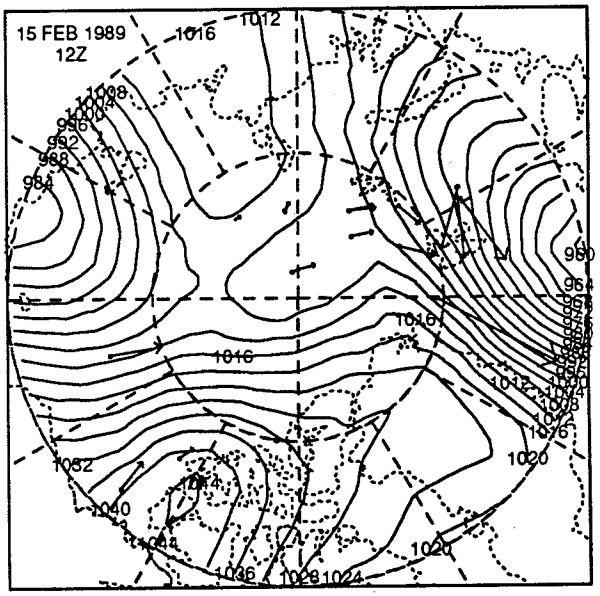

10 FEB 1989
12Z

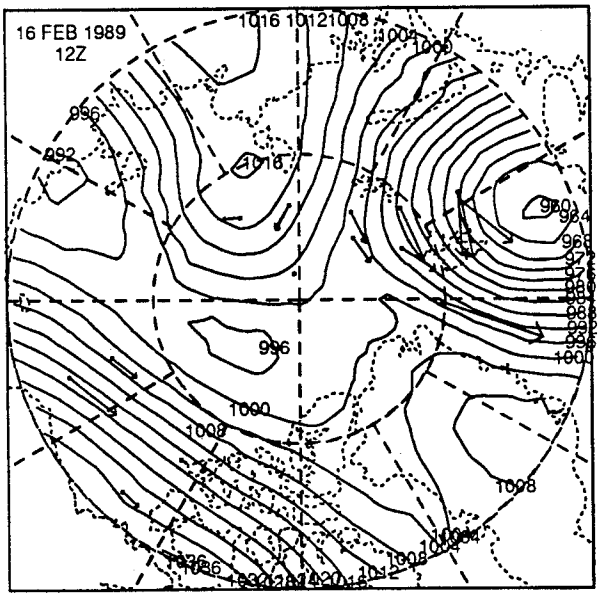

11 FEB 1989
12Z

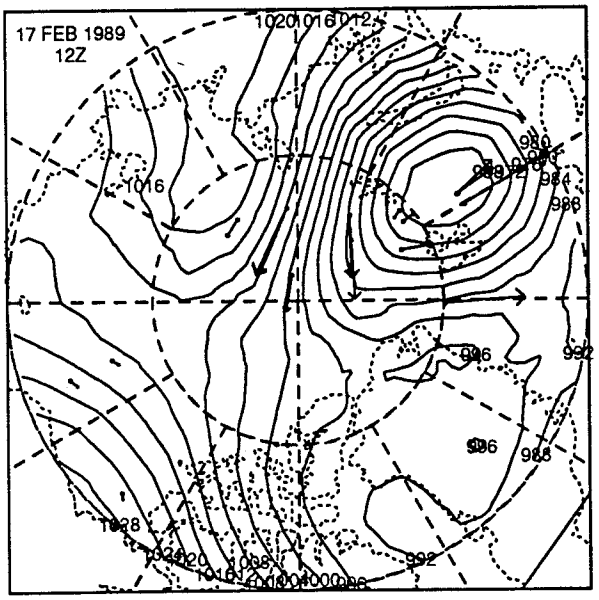

12 FEB 1989
12Z

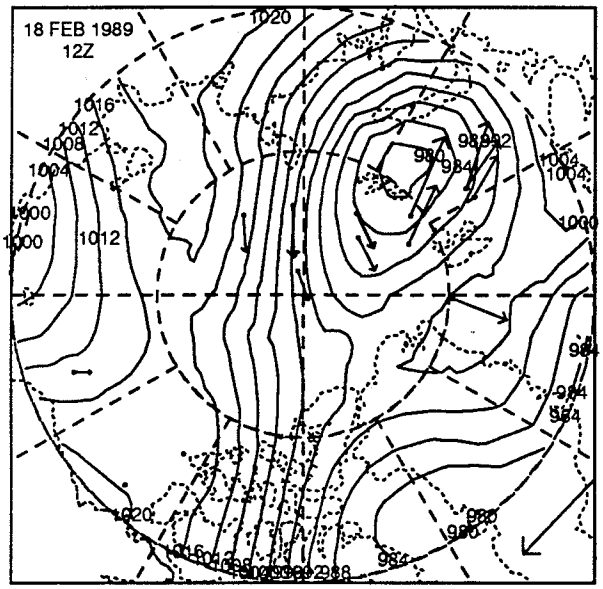

13 FEB 1989
12Z

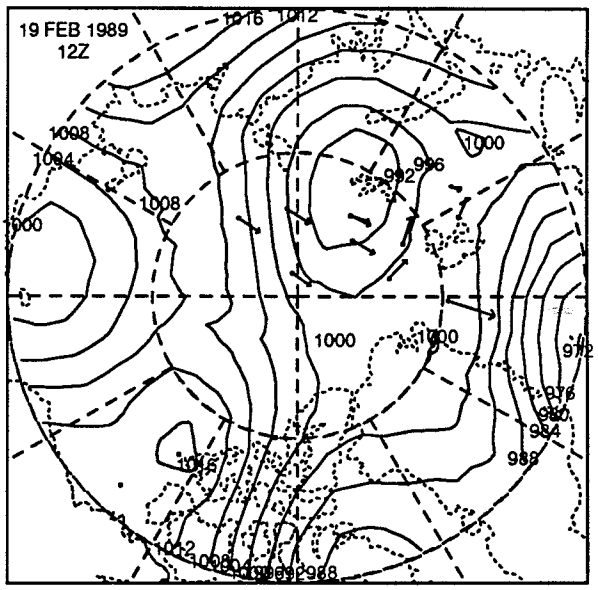

14 FEB 1989
12Z

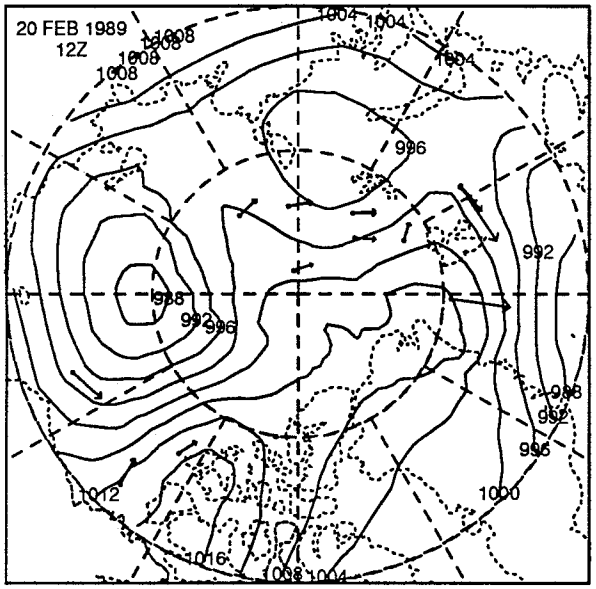

15 FEB 1989
12Z

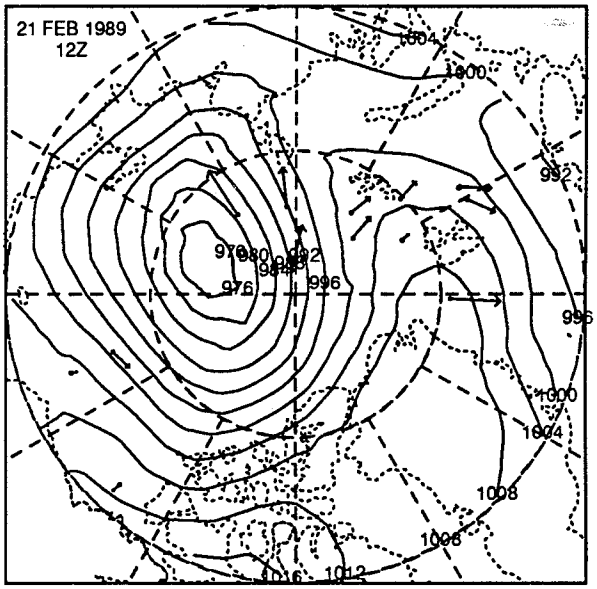

16 FEB 1989
12Z

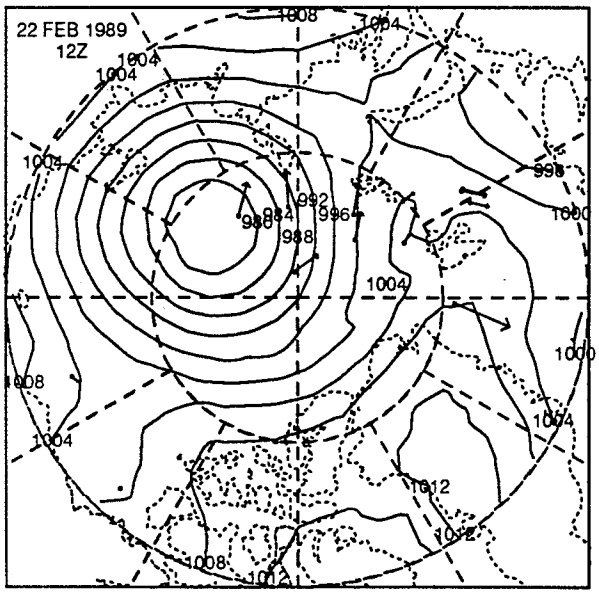

17 FEB 1989
12Z

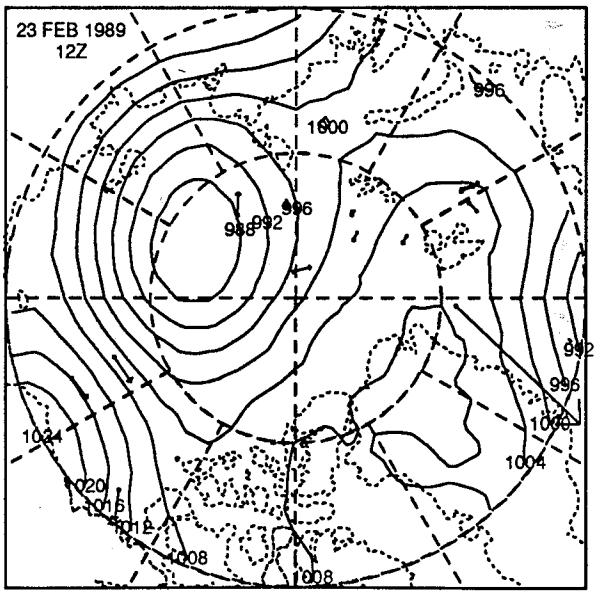

18 FEB 1989
12Z

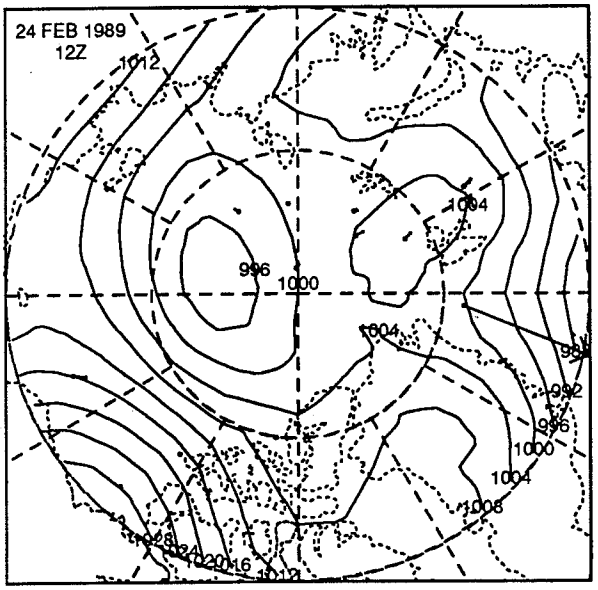

19 FEB 1989
12Z

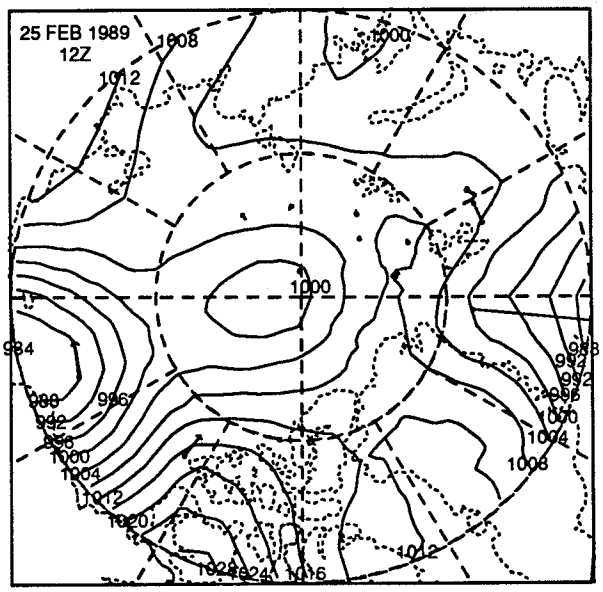

20 FEB 1989
12Z

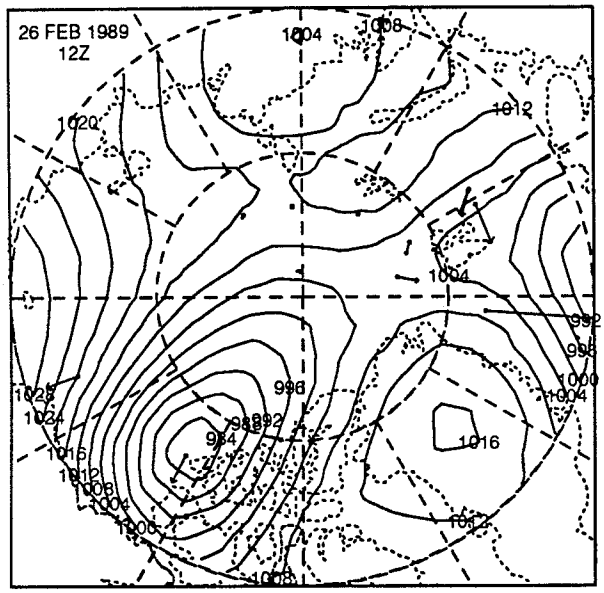

21 FEB 1989
12Z

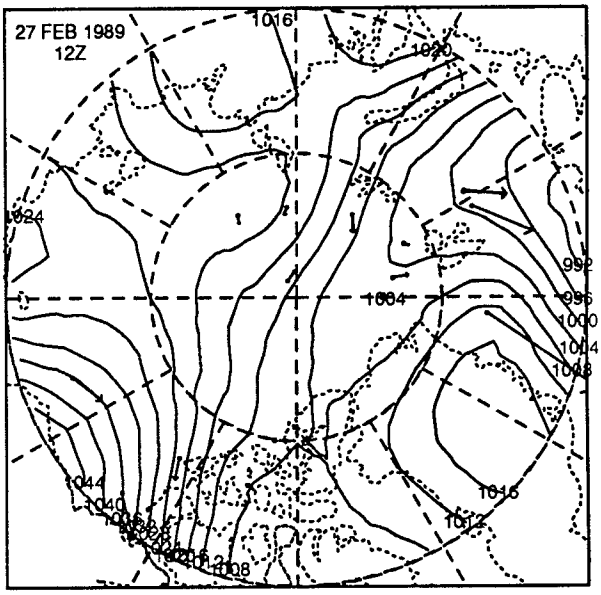

22 FEB 1989
12Z

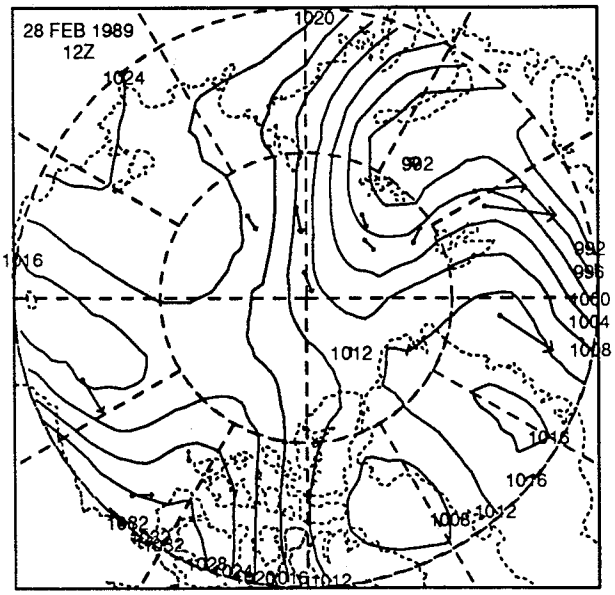

23 FEB 1989
12Z

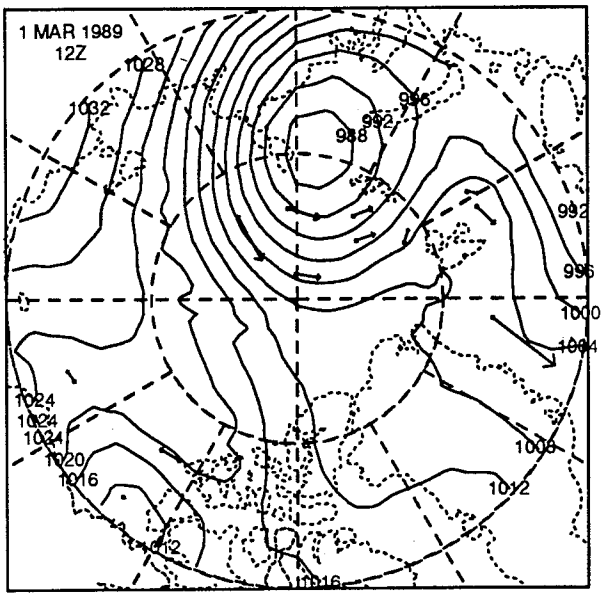

24 FEB 1989
12Z

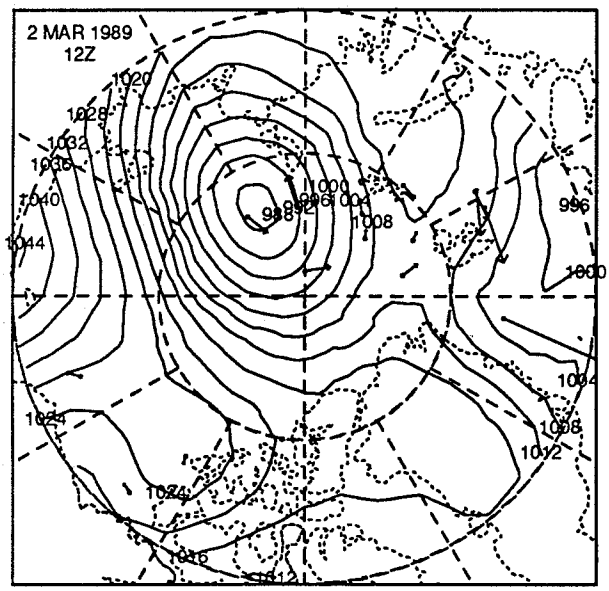

25 FEB 1989
12Z

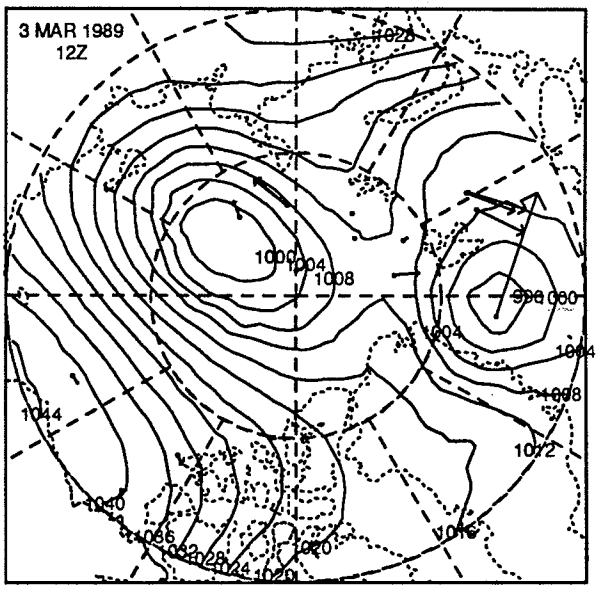

26 FEB 1989
12Z

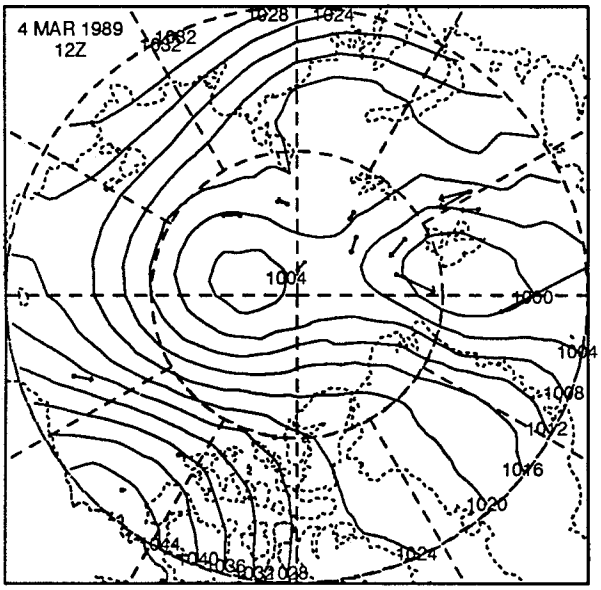

27 FEB 1989
12Z

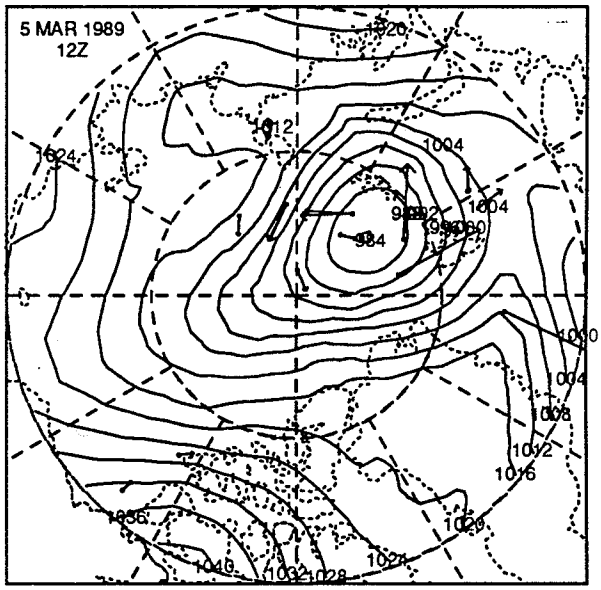

28 FEB 1989
12Z

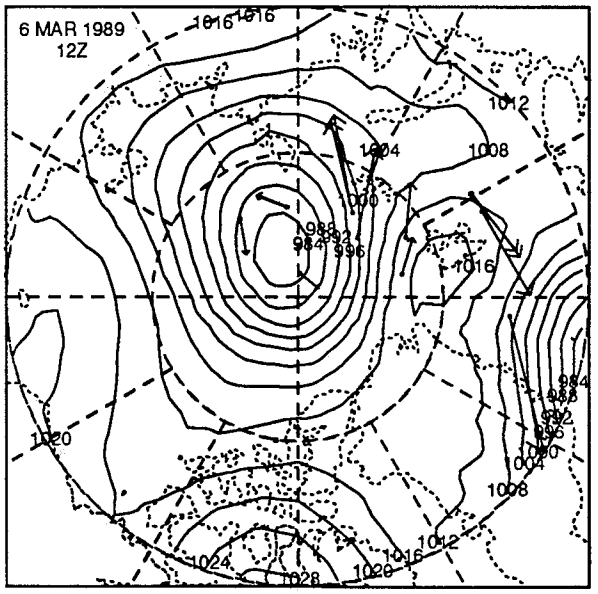

1 MAR 1989
12Z

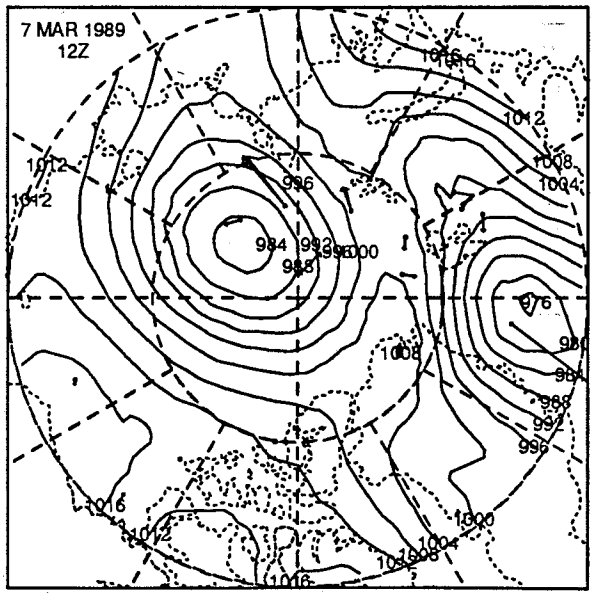

2 MAR 1989
12Z

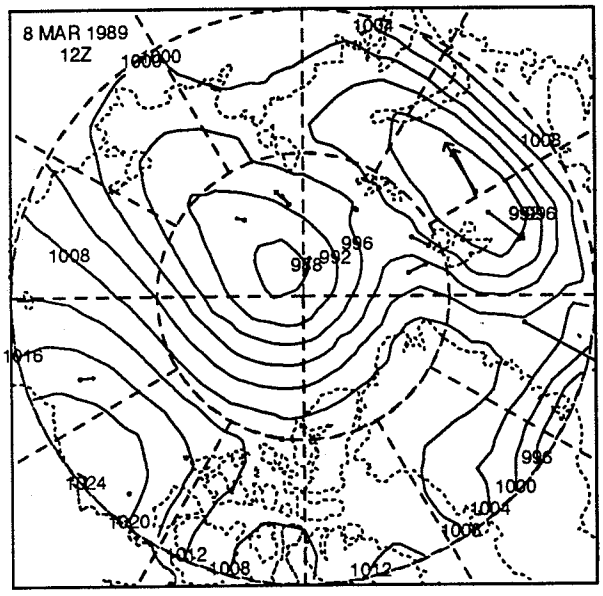

3 MAR 1989
12Z

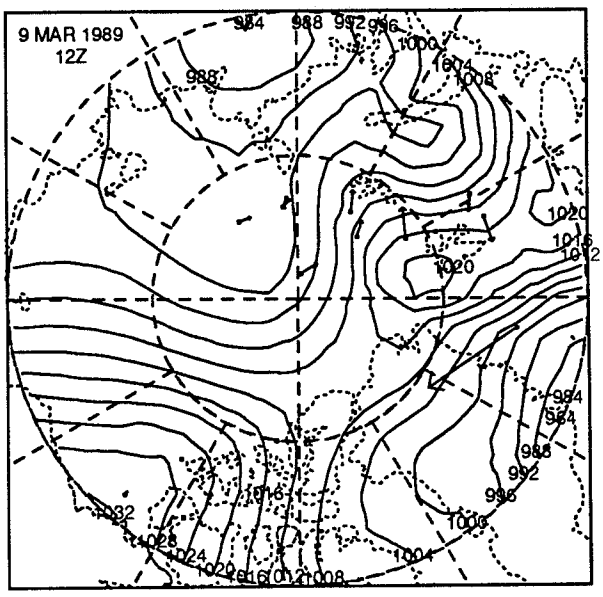

4 MAR 1989
12Z

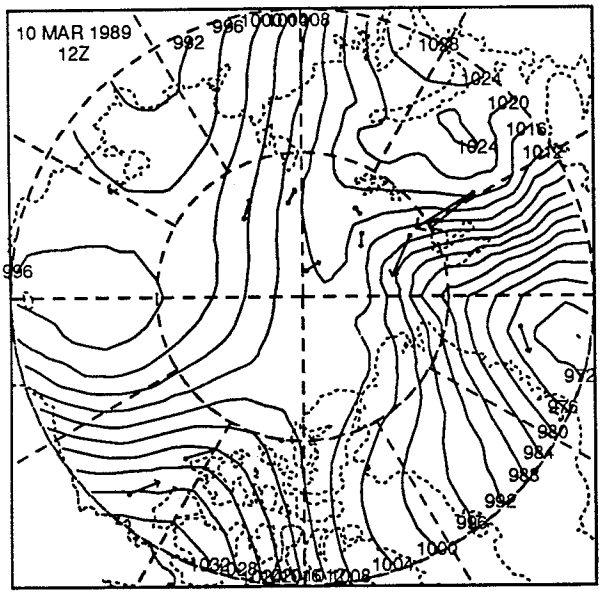

5 MAR 1989
12Z

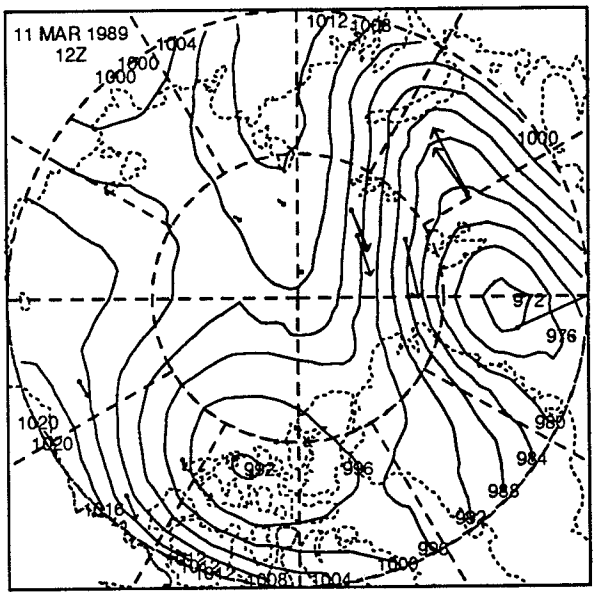

6 MAR 1989
12Z

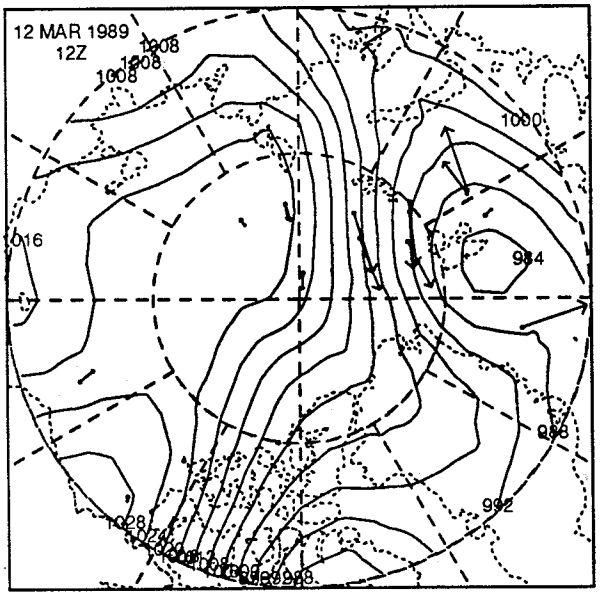

7 MAR 1989
12Z

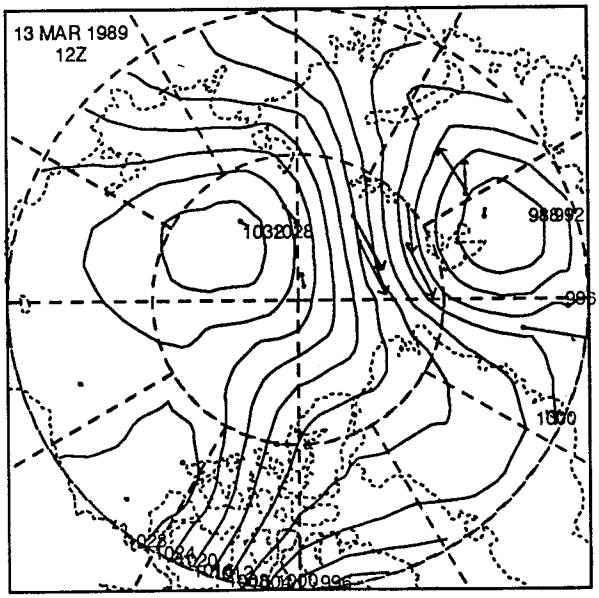

8 MAR 1989
12Z

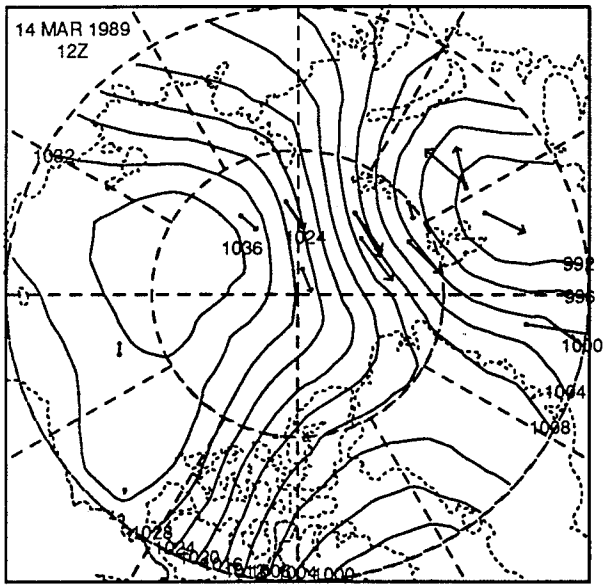

9 MAR 1989
12Z

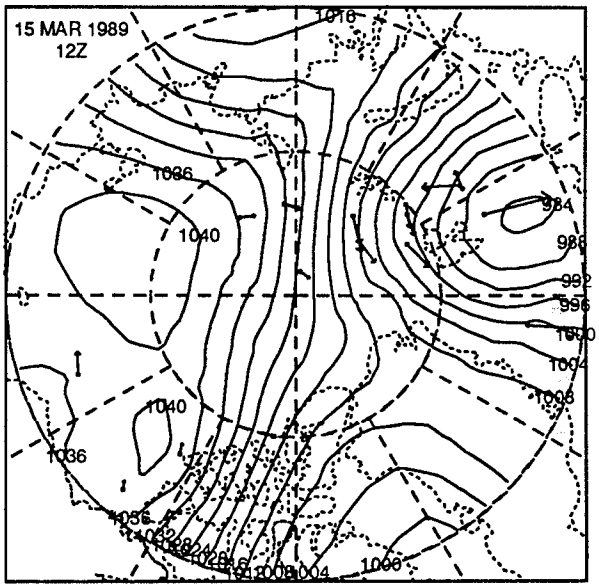

10 MAR 1989
12Z

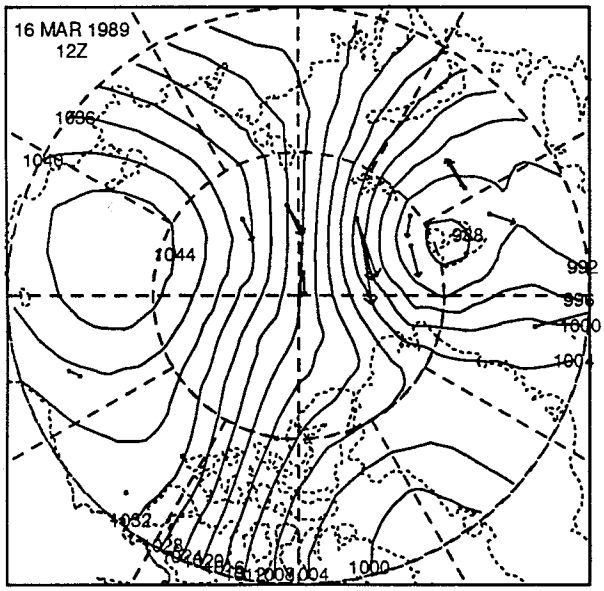

11 MAR 1989
12Z

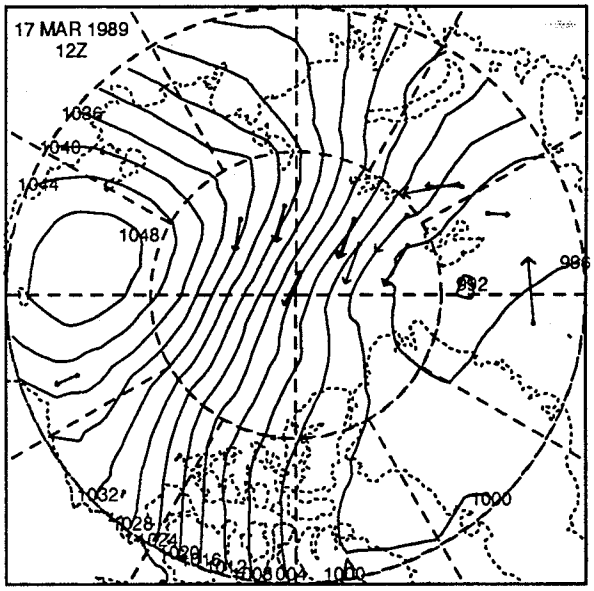

12 MAR 1989
12Z

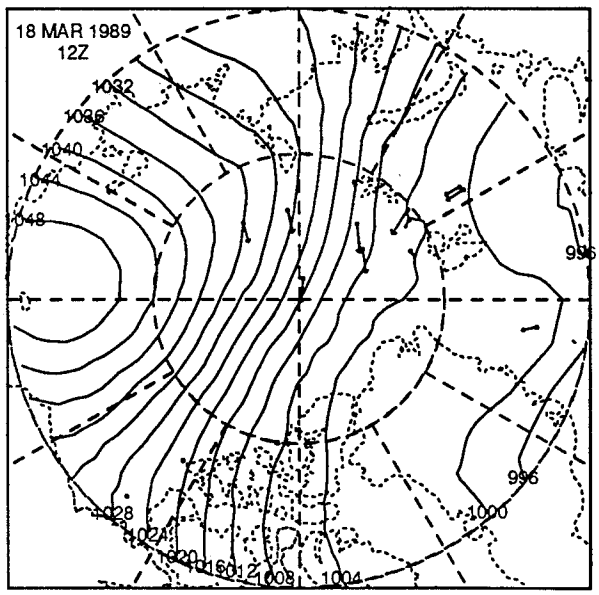

13 MAR 1989
12Z

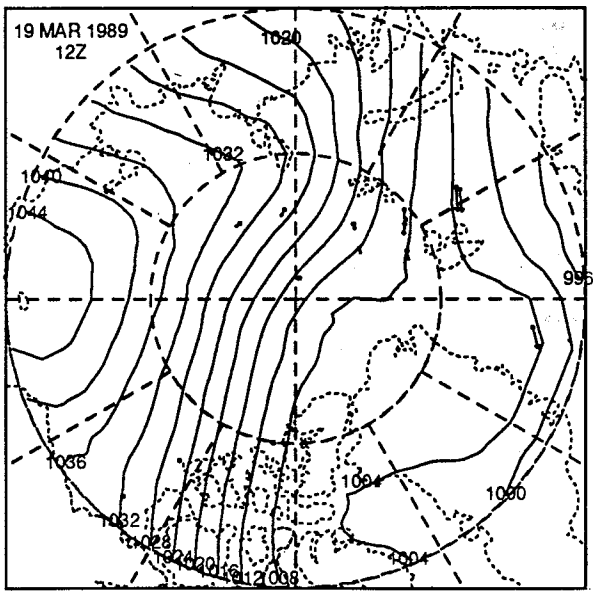

14 MAR 1989
12Z

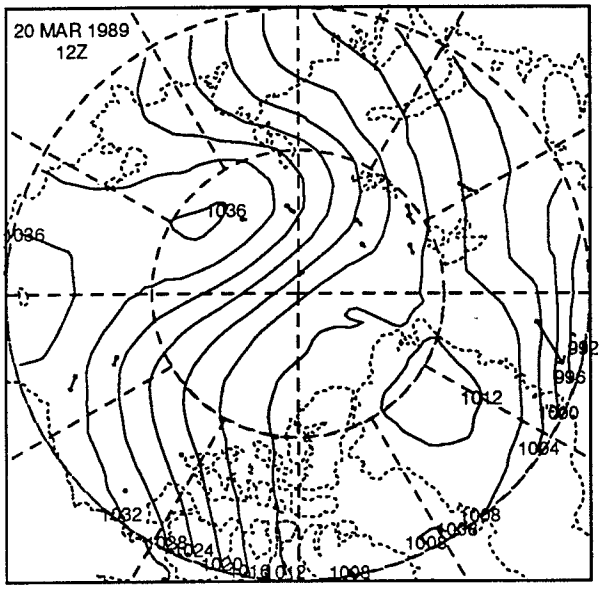

15 MAR 1989
12Z

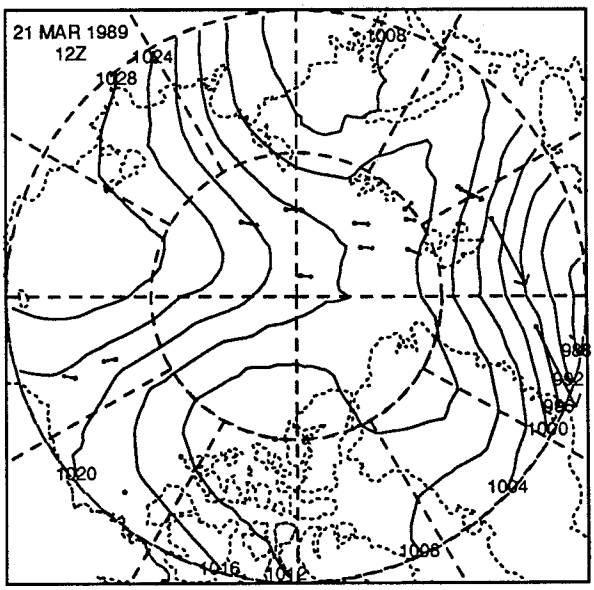

16 MAR 1989
12Z

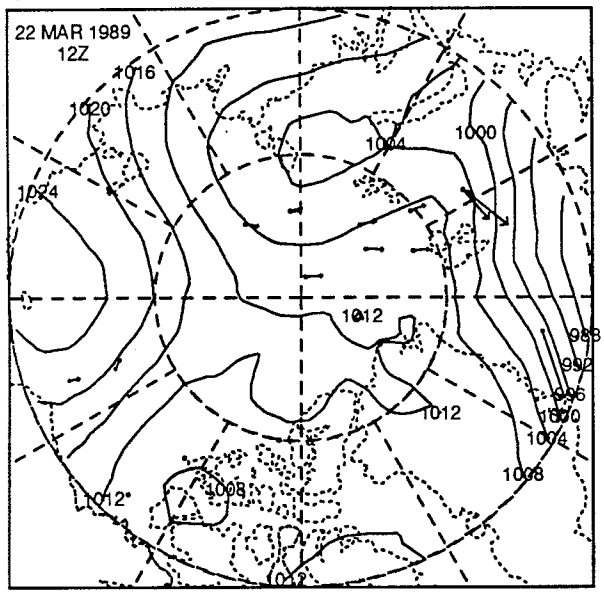

17 MAR 1989
12Z

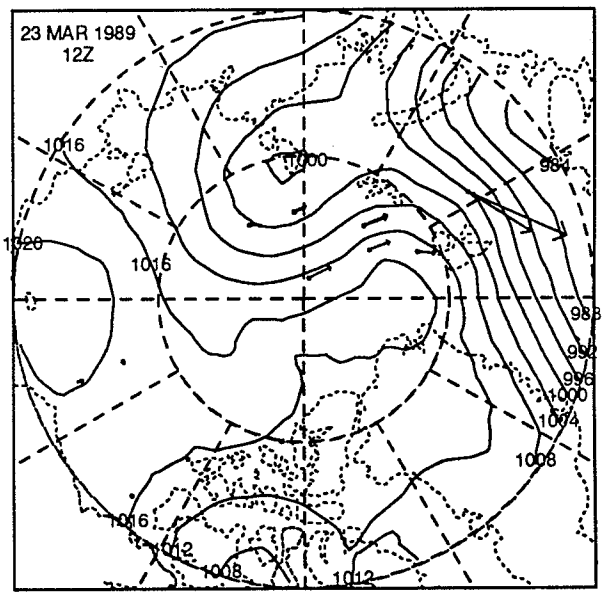

18 MAR 1989
12Z

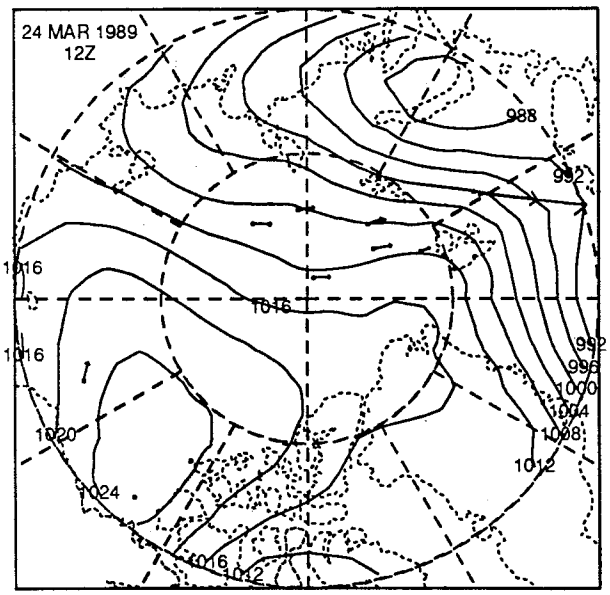

19 MAR 1989
12Z

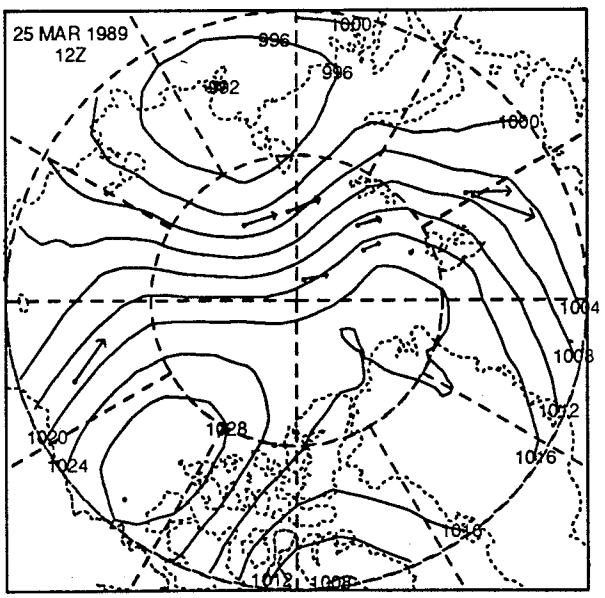

20 MAR 1989
12Z
1036
1036
992
996
1000
1004
1008
1012
1032
1028
1024
1020
1016
1012
1008

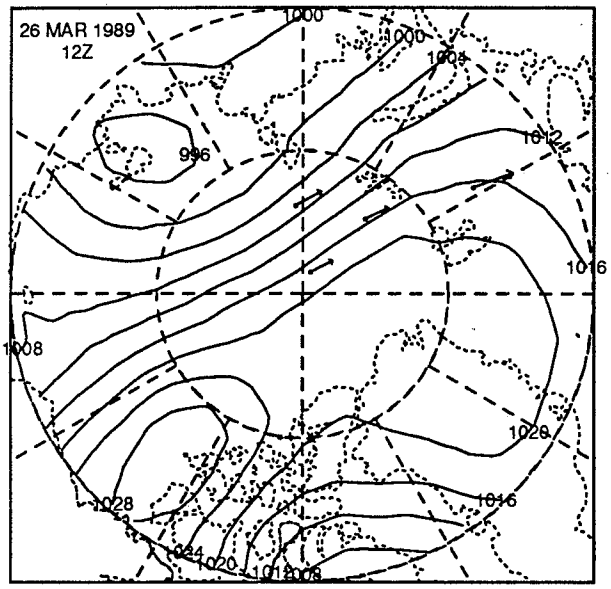

21 MAR 1989
12Z
1024
1028
1008
988
992
996
1000
1004
1020
1016
1012
1008

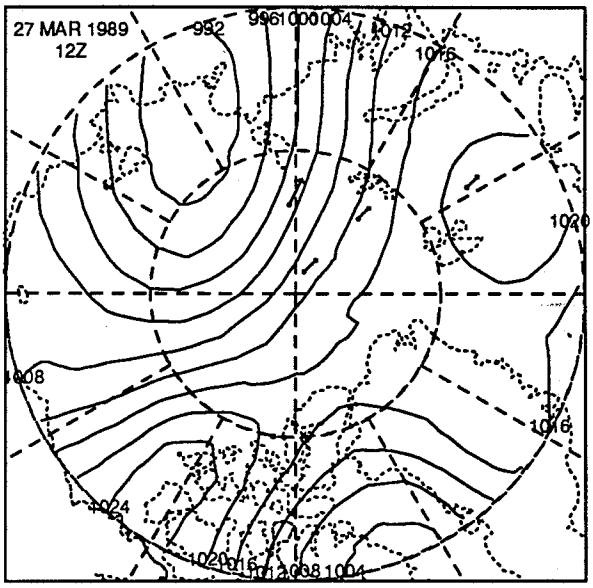

22 MAR 1989
12Z
1016
1020
1024
1004
1000
1012
988
992
996
1000
1004
1008
1012
1008

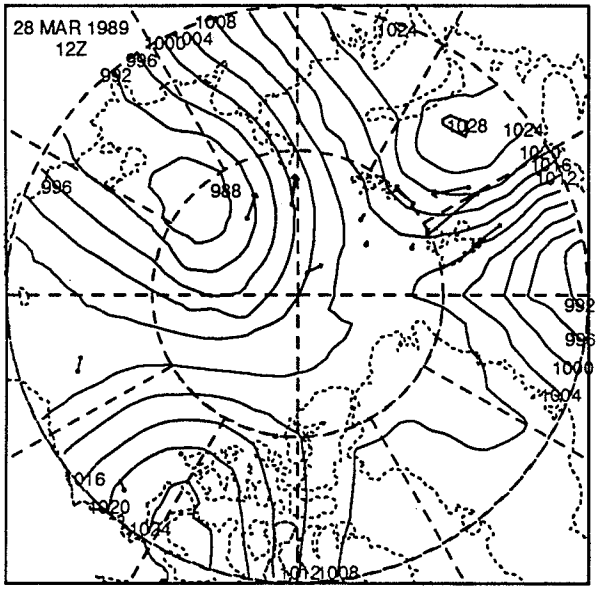

23 MAR 1989
12Z
1016
1000
984
1020
1016
988
992
996
1000
1004
1008
1016
1012
1008
1012

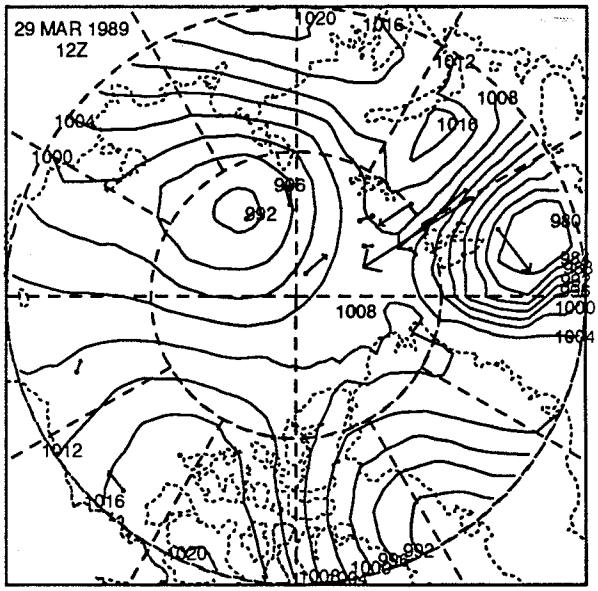

24 MAR 1989
12Z
988
992
1016
1016
1016
992
996
1000
1004
1008
1020
1012
1024
1016
1012

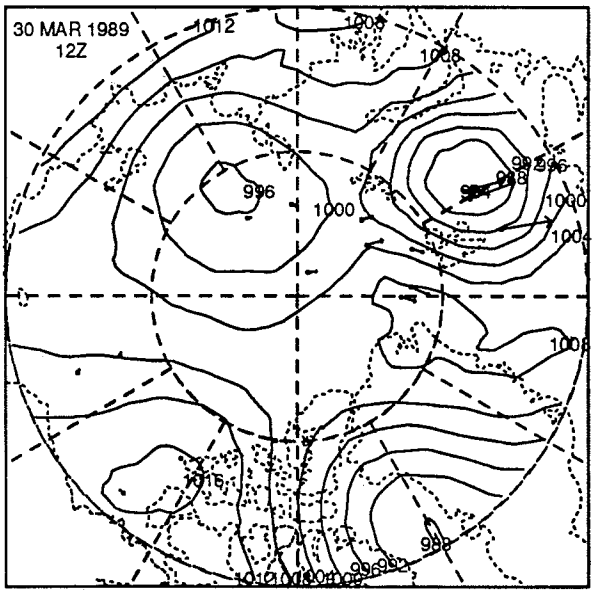

25 MAR 1989
12Z
1000
996
996
992
1000
1004
1008
1012
1020
1028
1024
1016
1012
1008

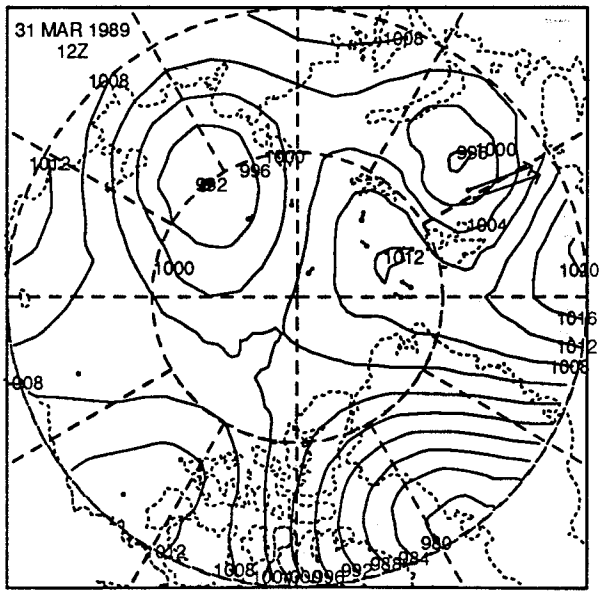

26 MAR 1989
12Z

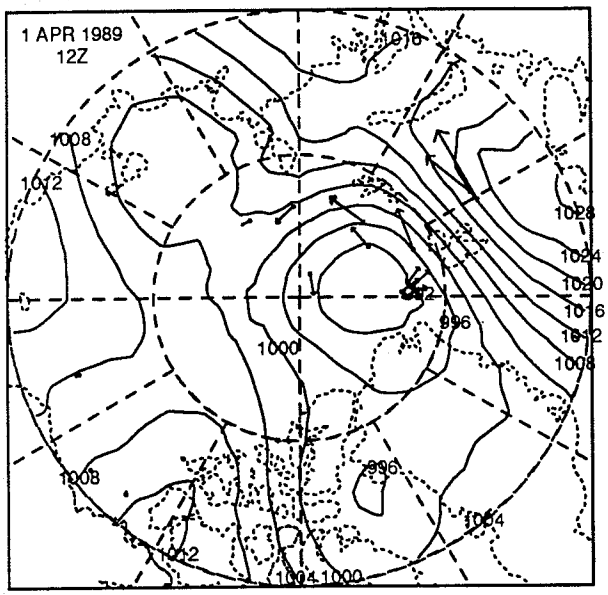

27 MAR 1989
12Z

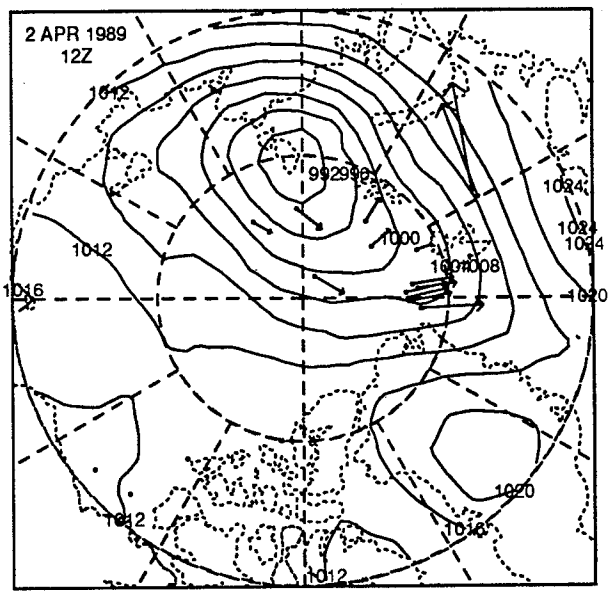

28 MAR 1989
12Z

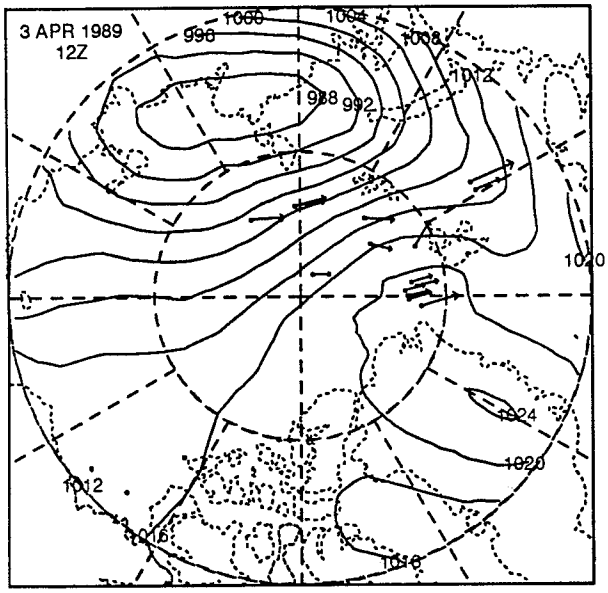

29 MAR 1989
12Z

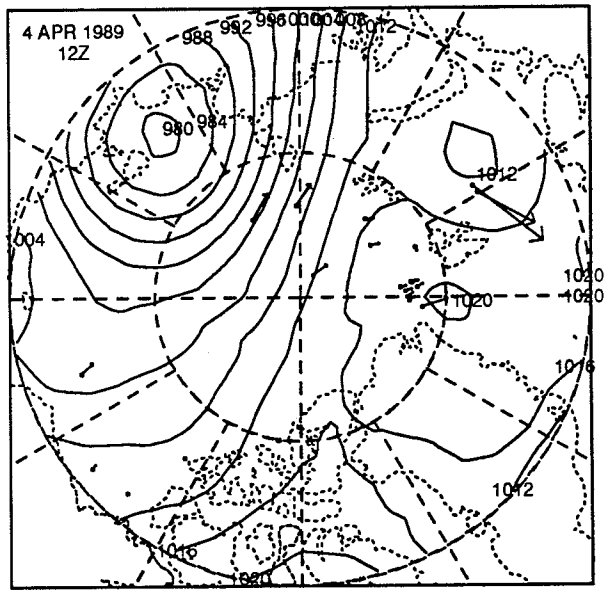

30 MAR 1989
12Z

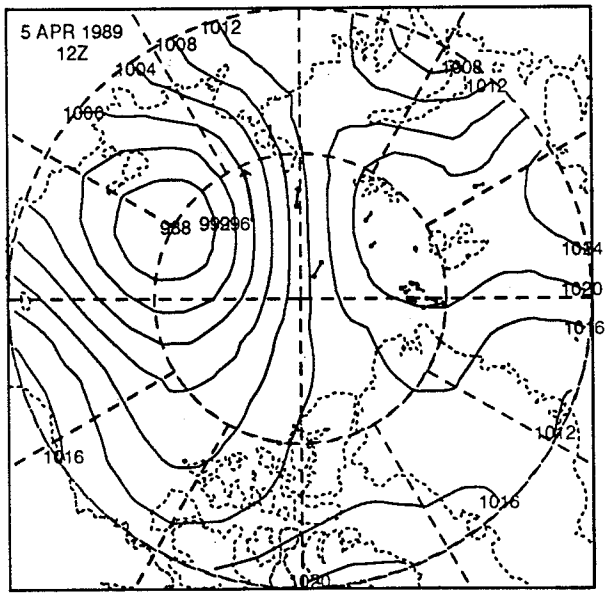

31 MAR 1989
12Z

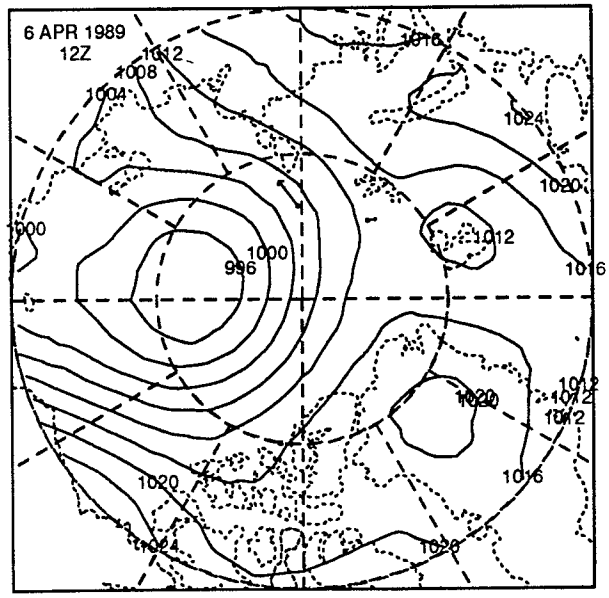

1 APR 1989
12Z

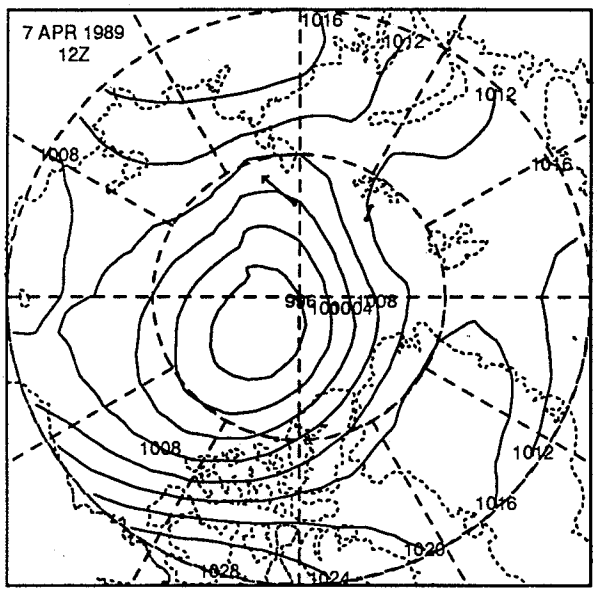

2 APR 1989
12Z

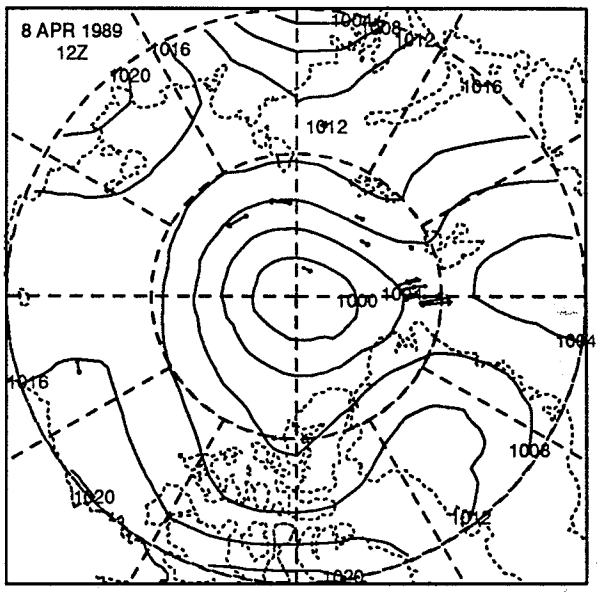

3 APR 1989
12Z

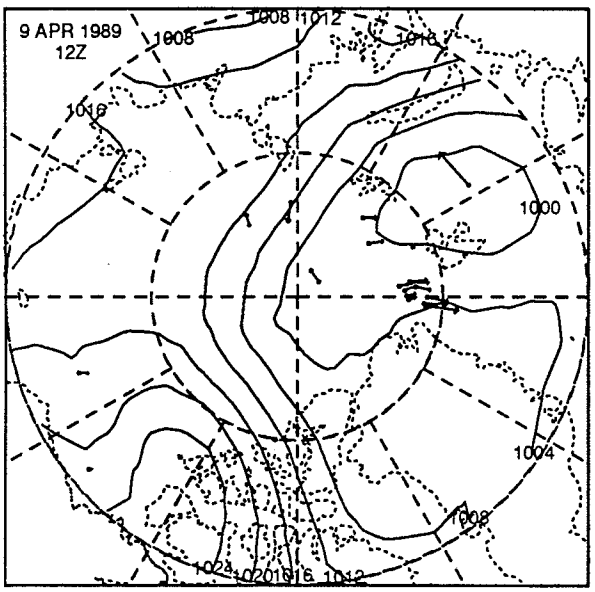

4 APR 1989
12Z

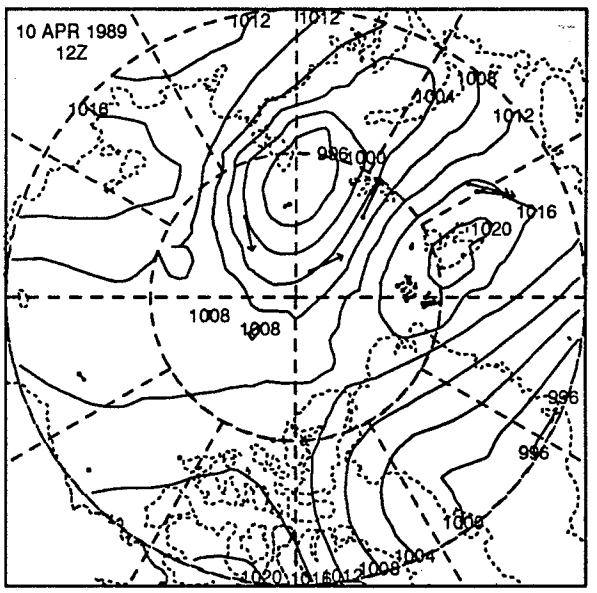

5 APR 1989
12Z

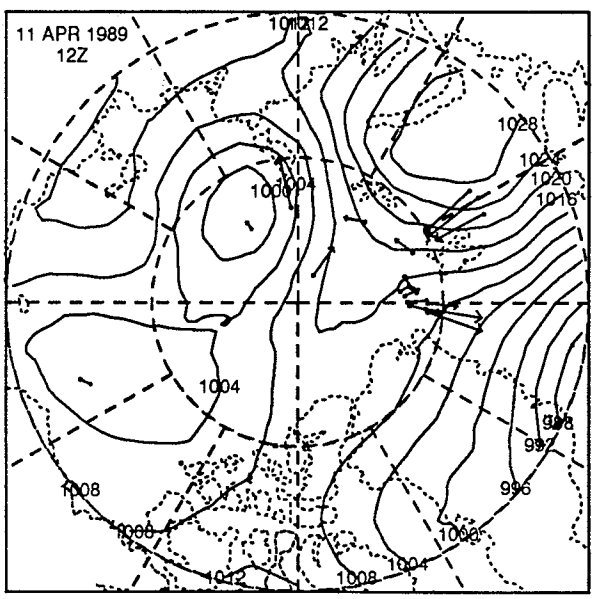

6 APR 1989
12Z

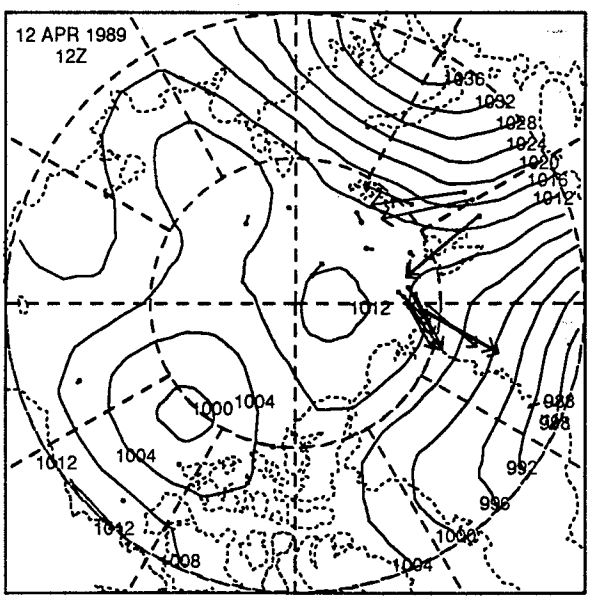

7 APR 1989
12Z

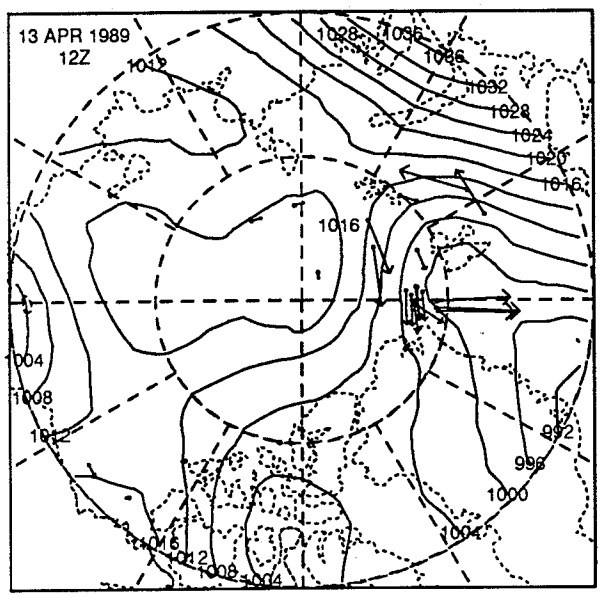

8 APR 1989
12Z

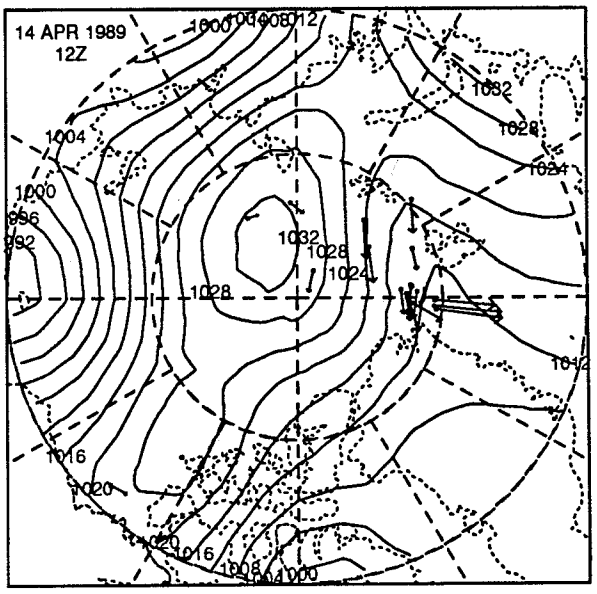

9 APR 1989
12Z

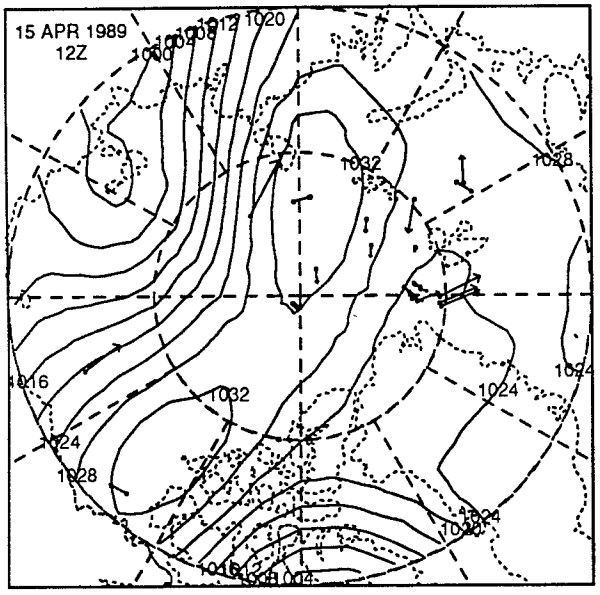

10 APR 1989
12Z

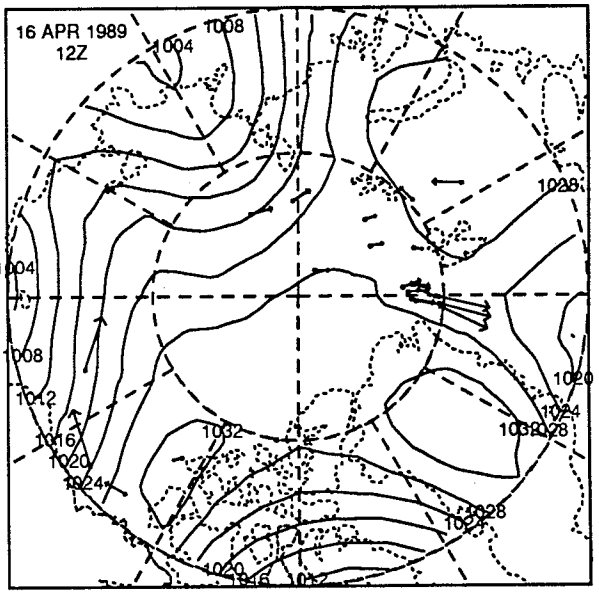

11 APR 1989
12Z

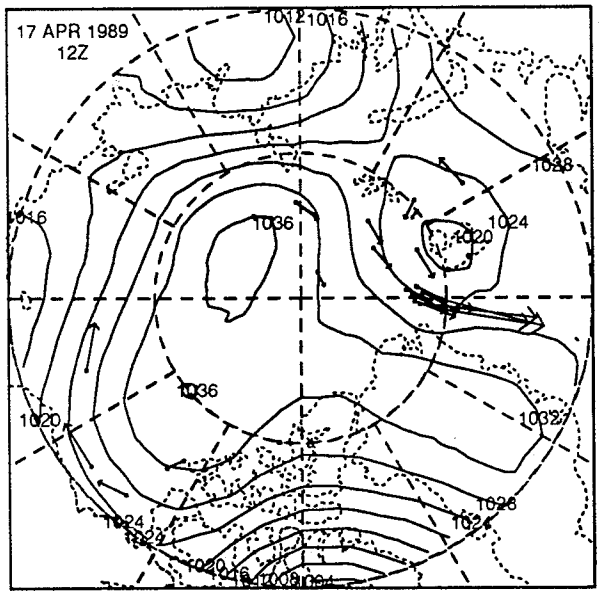

12 APR 1989
12Z

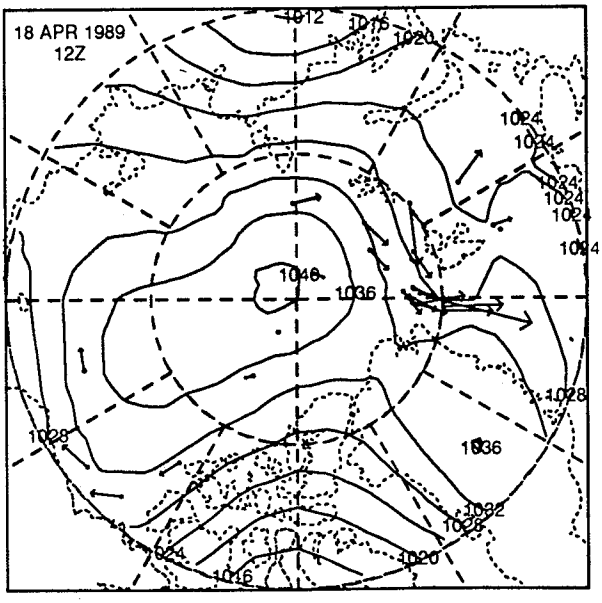

13 APR 1989
12Z

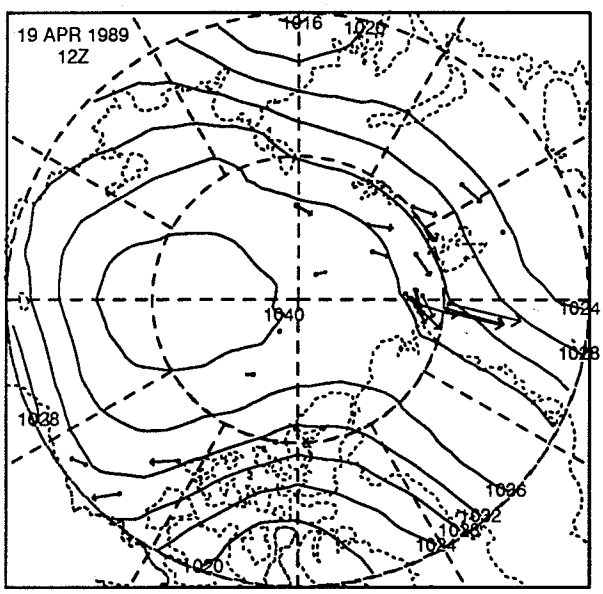

14 APR 1989
12Z

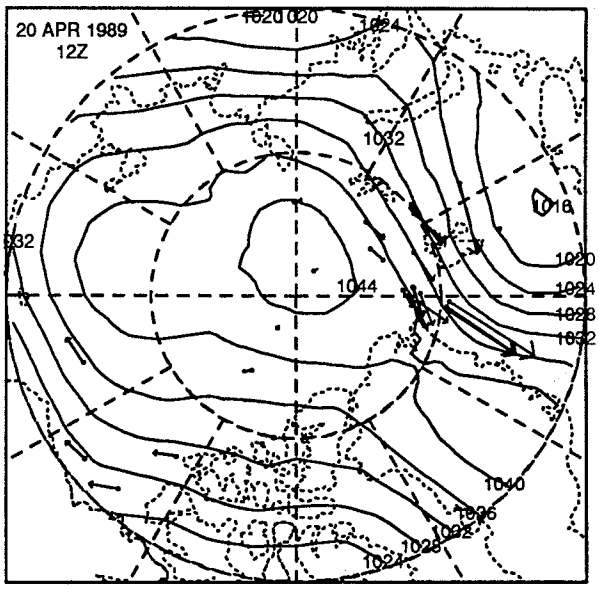

15 APR 1989
12Z

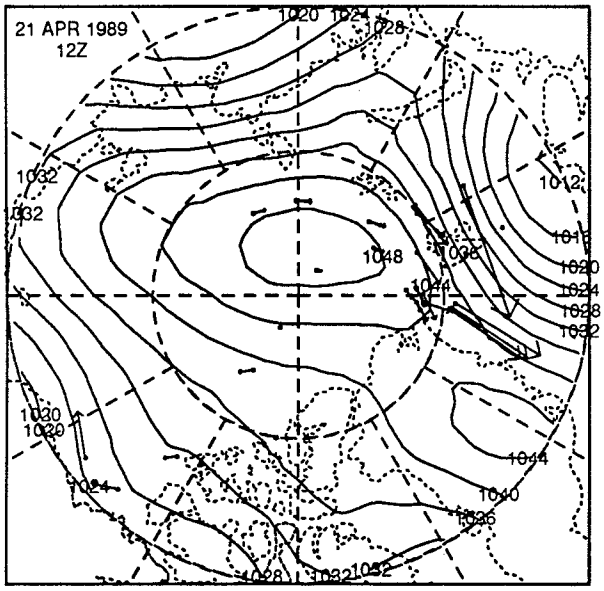

16 APR 1989
12Z

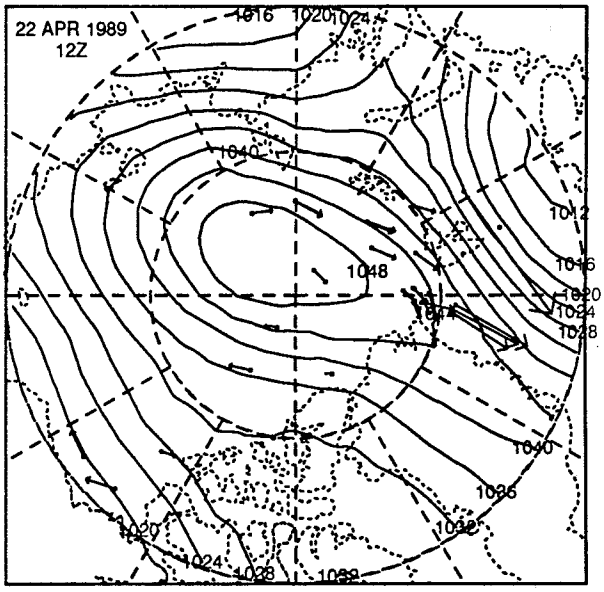

17 APR 1989
12Z

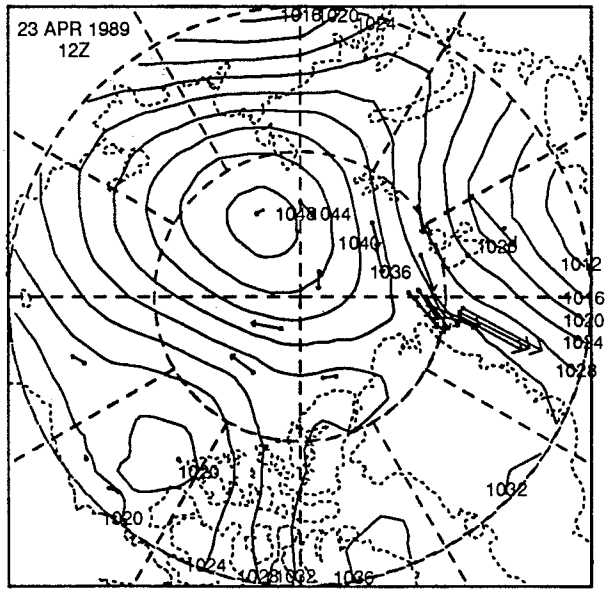

18 APR 1989
12Z

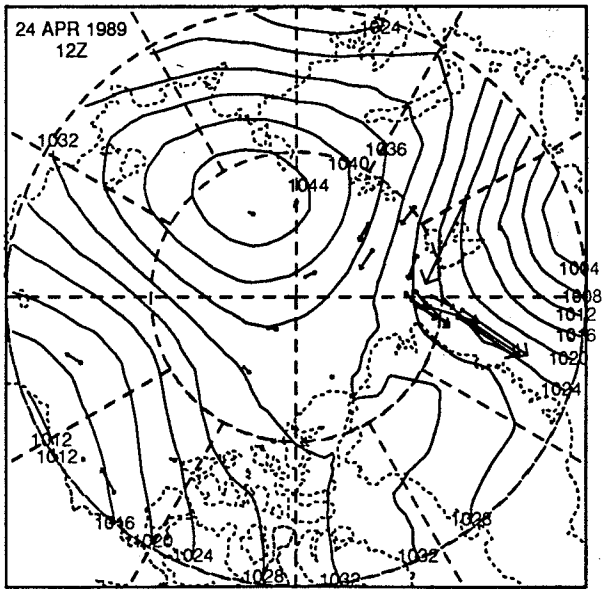

19 APR 1989
12Z

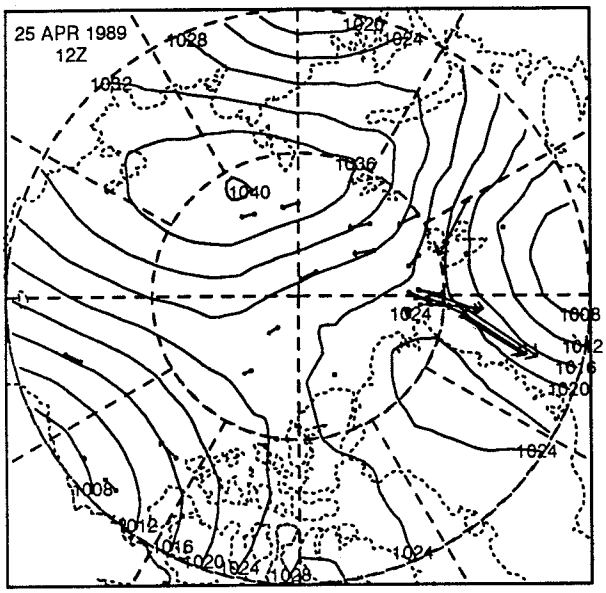

20 APR 1989
12Z

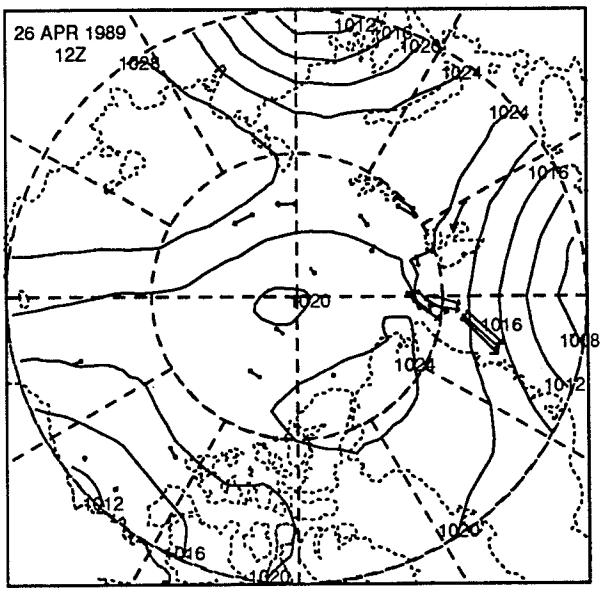

21 APR 1989
12Z

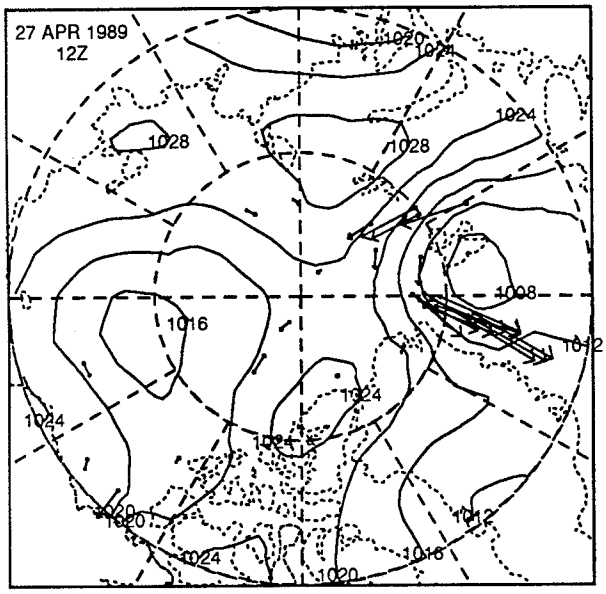

22 APR 1989
12Z

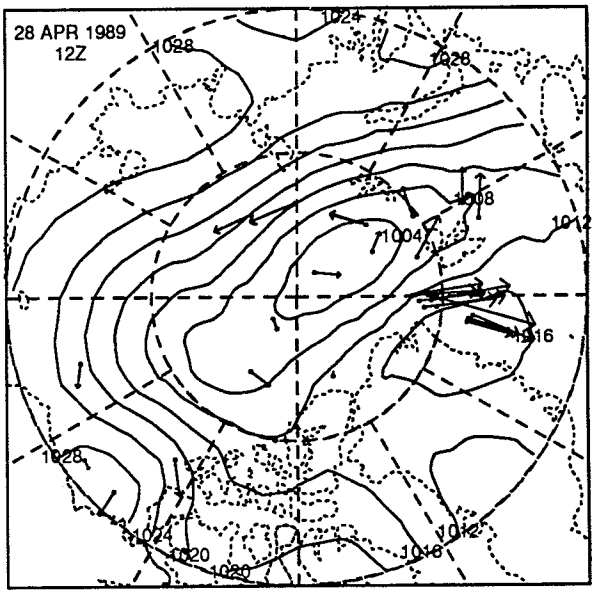

23 APR 1989
12Z

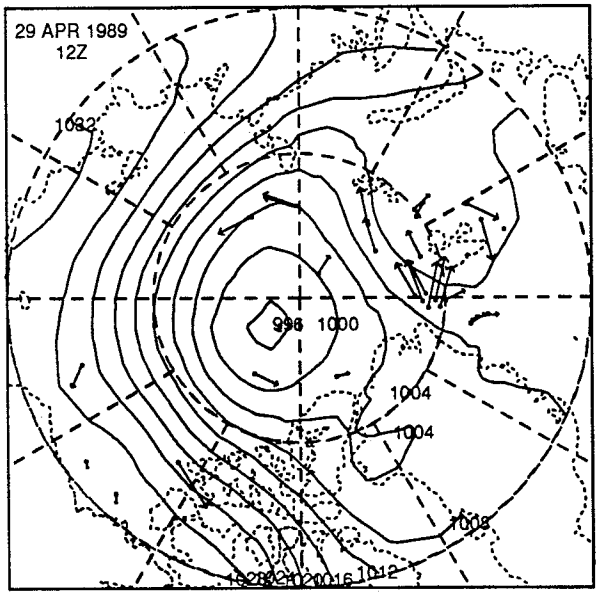

24 APR 1989
12Z

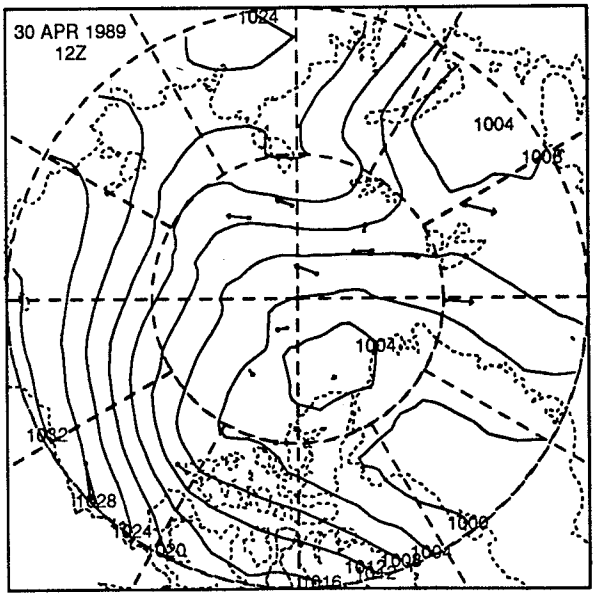

25 APR 1989
12Z

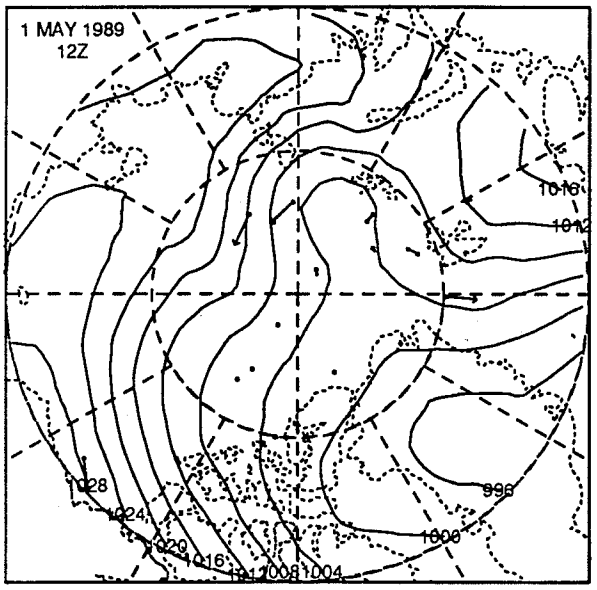

26 APR 1989
12Z

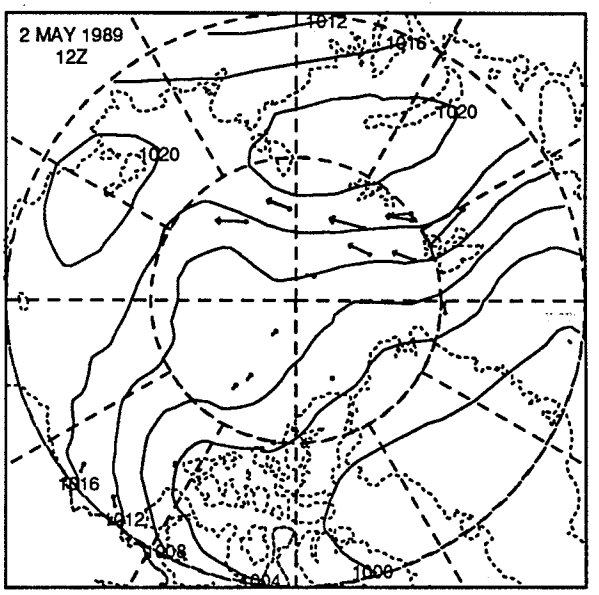

27 APR 1989
12Z

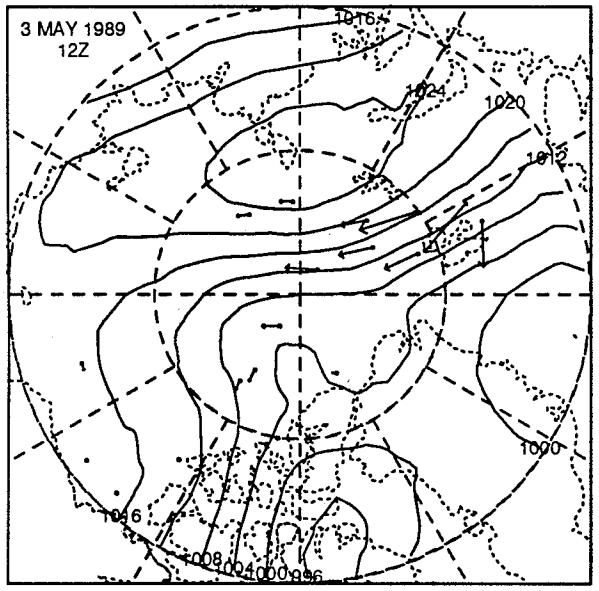

28 APR 1989
12Z

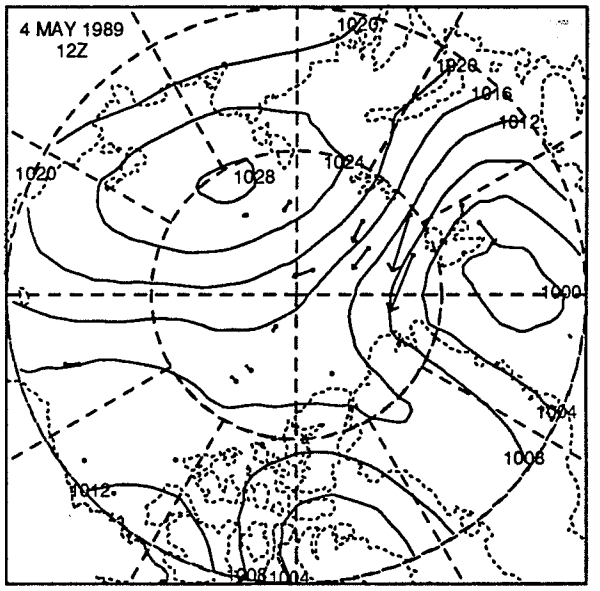

29 APR 1989
12Z

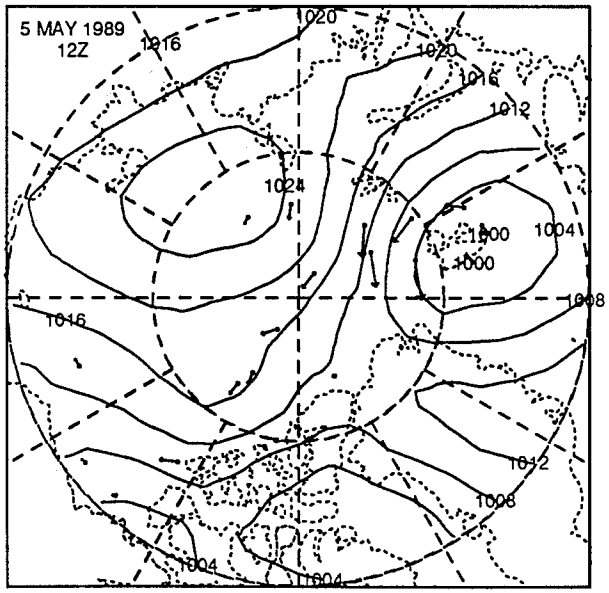

30 APR 1989
12Z

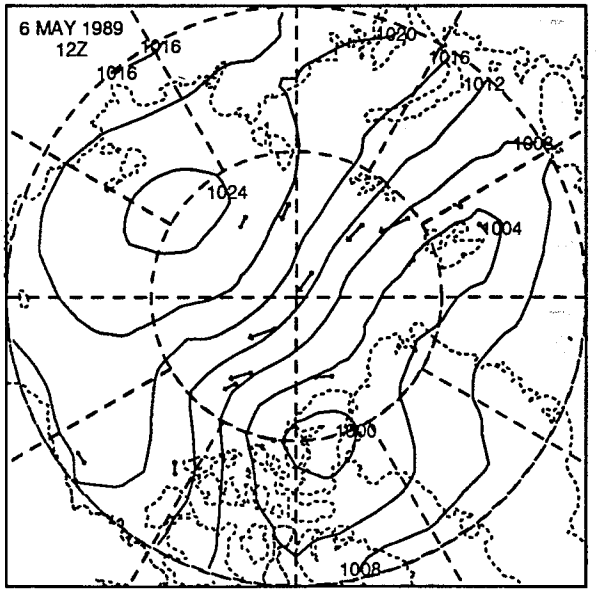

1 MAY 1989
12Z
1016
1012
1028
1024
1020
1016
1008
1004
1000
996

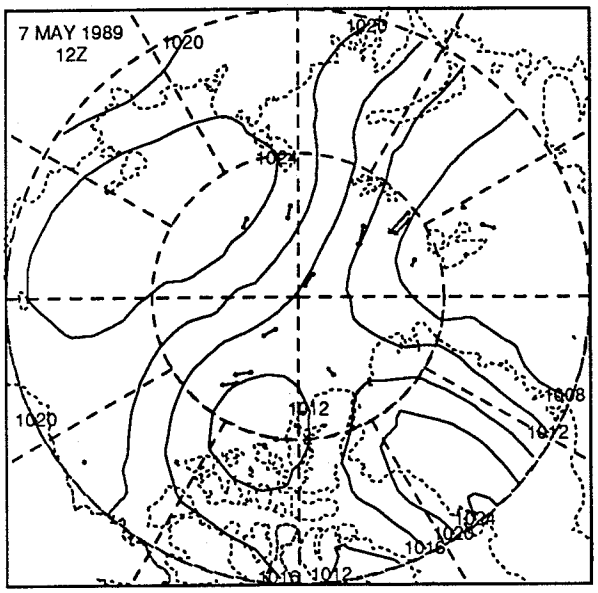

2 MAY 1989
12Z
1012
1016
1020
1020
1016
1012
1008
1004
1000

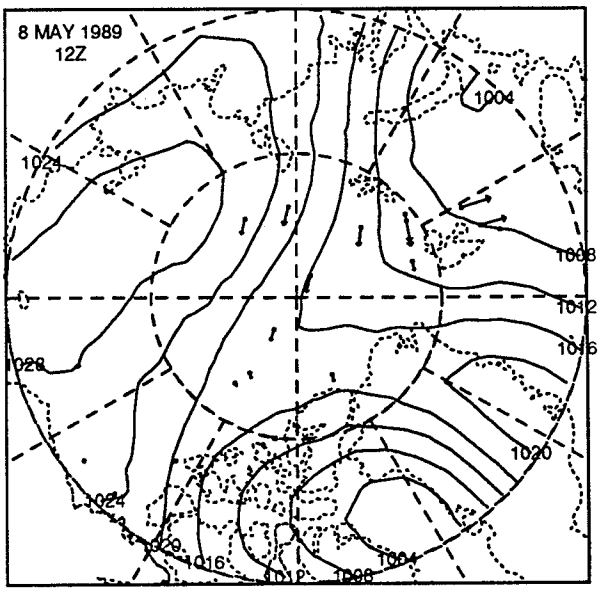

3 MAY 1989
12Z
1016
1024
1020
1012
1000
1016
1008
1004
1000
996

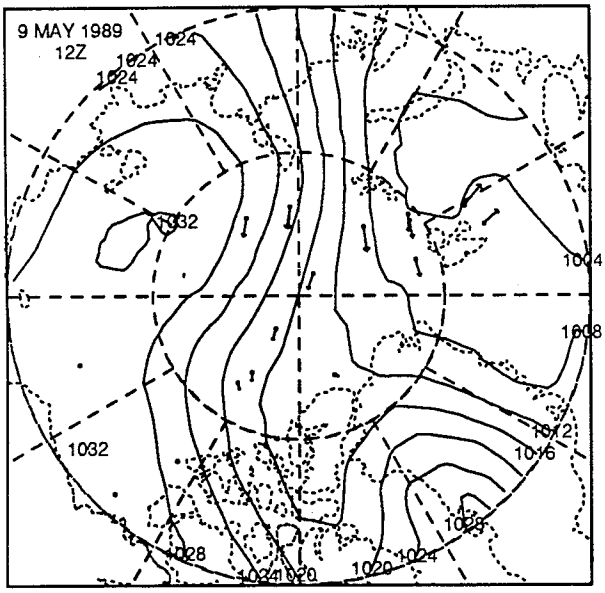

4 MAY 1989
12Z
1020
1028
1016
1012
1020
1024
1028
1000
1004
1008
1012
1008
1004

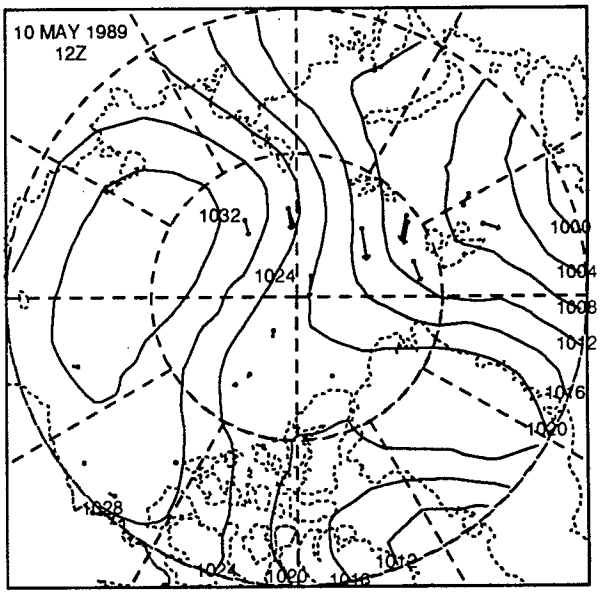

5 MAY 1989
12Z
1020
1016
1020
1016
1012
1024
1000
1004
1000
1008
1016
1012
1008
1004
1004

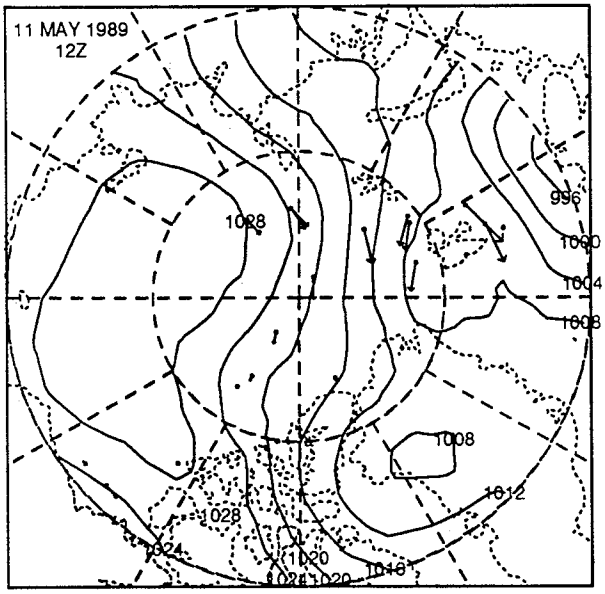

6 MAY 1989
12Z
1016
1020
1016
1016
1012
1008
1024
1004
1000
1008

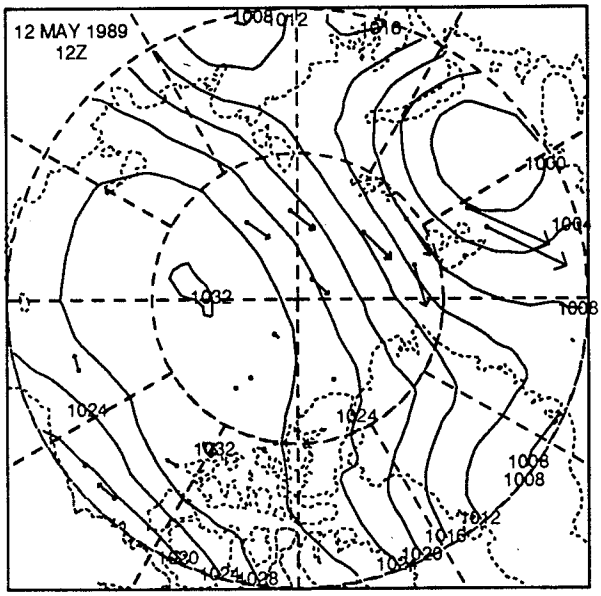

7 MAY 1989
12Z
1020
1020
1024
1008
1012
1012
1020
1024
1028
1016
1016
1012

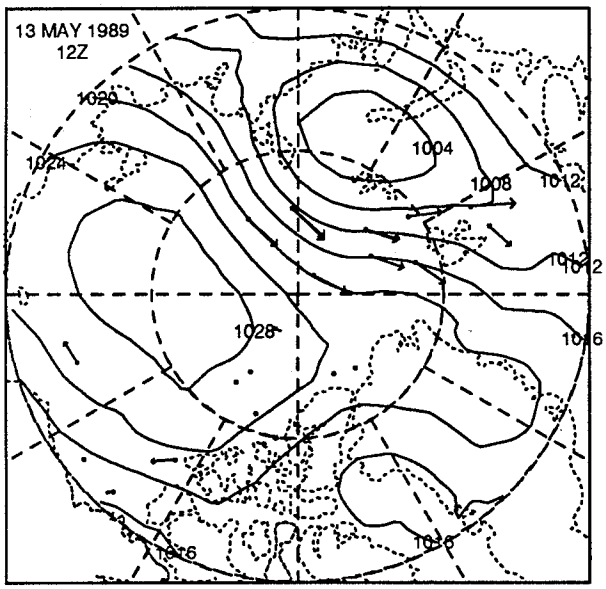

8 MAY 1989
12Z
1004
1024
1008
1012
1016
1028
1020
1024
1028
1016
1012
1008
1004

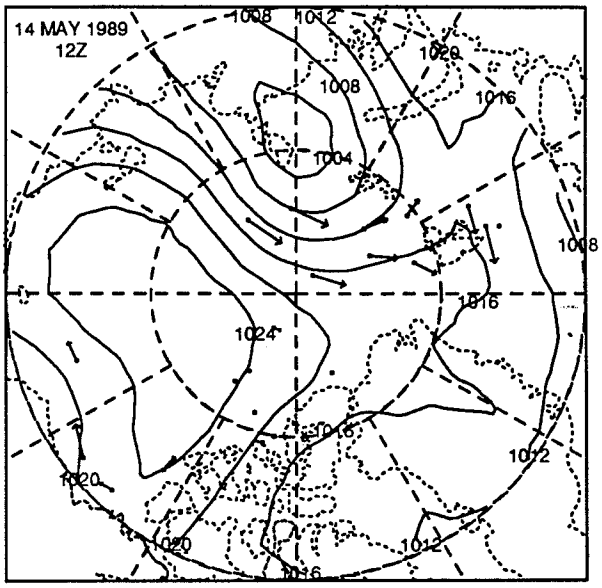

9 MAY 1989
12Z
1024
1024
1024
1032
1004
1008
1032
1012
1016
1028
1028
1024
1020
1020
1024

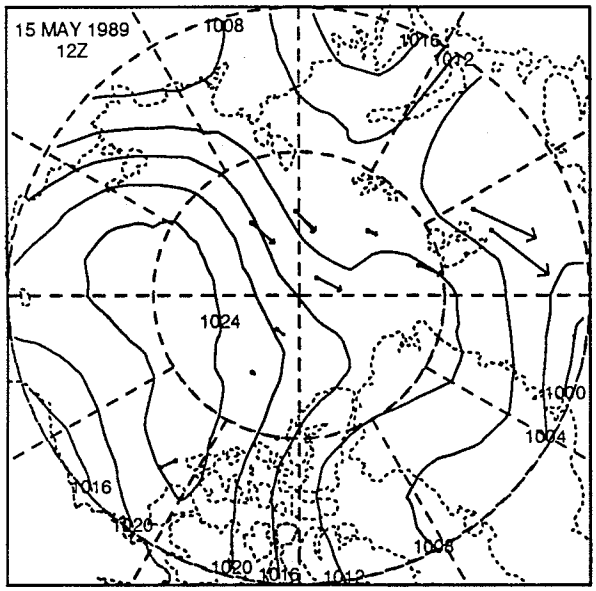

10 MAY 1989
12Z
1032
1000
1004
1024
1008
1012
1016
1020
1028
1024
1000
1016
1012

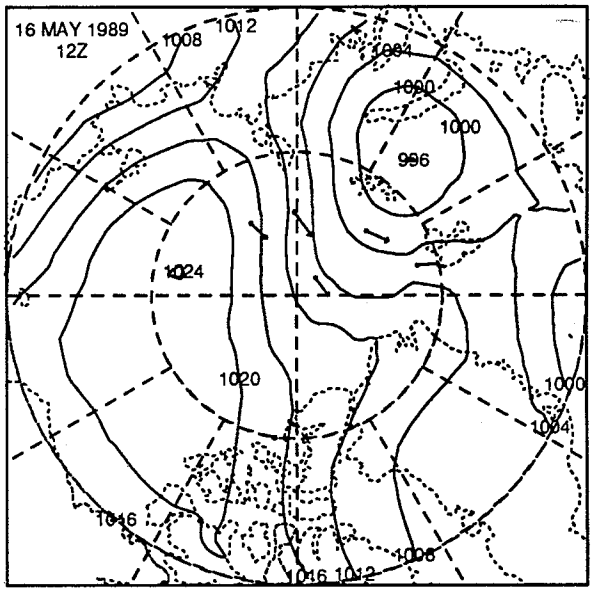

11 MAY 1989
12Z
996
1008
1000
1004
1008
1008
1012
1028
1024
1020
1020
1016

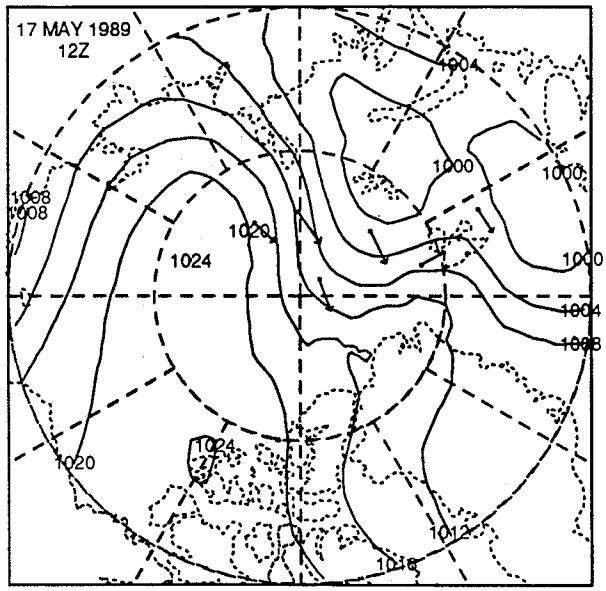

12 MAY 1989
12Z
1008
012
1016
1000
1004
1032
1008
1024
1024
1032
1008
1008
1012
1016
1020
1020
1024
1028

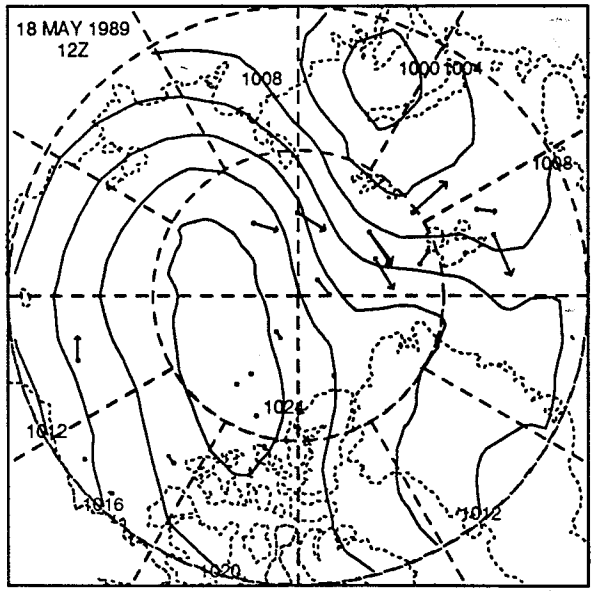

13 MAY 1989
12Z
1028
1024
1020
1016
1012
1008
1004

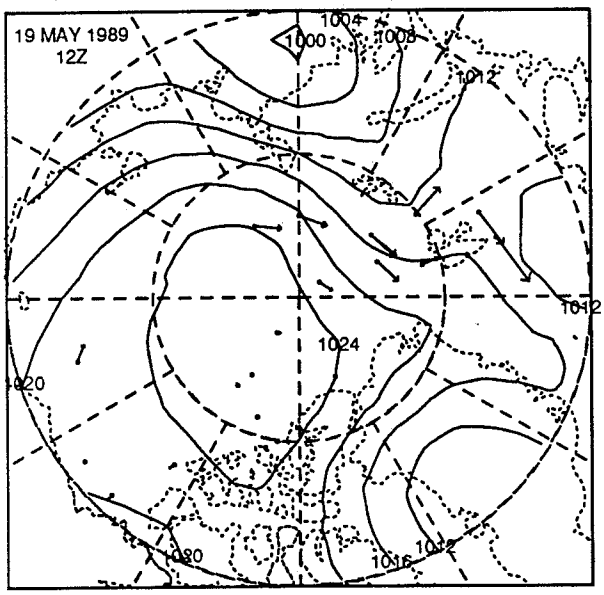

14 MAY 1989
12Z
1024
1020
1016
1012
1008
1004

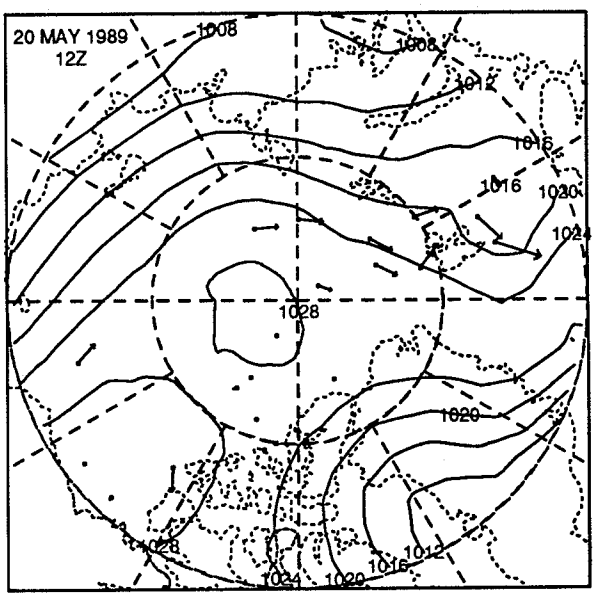

15 MAY 1989
12Z
1024
1020
1016
1012
1008
1004
1000

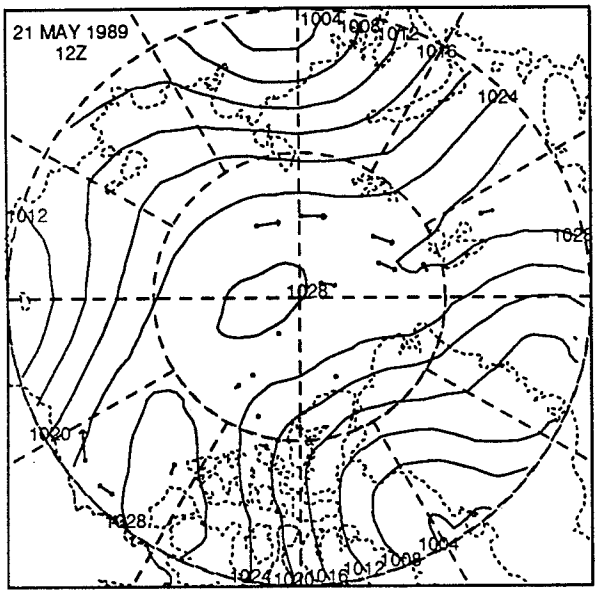

16 MAY 1989
12Z
1024
1020
1016
1012
1008
1004
1000
996

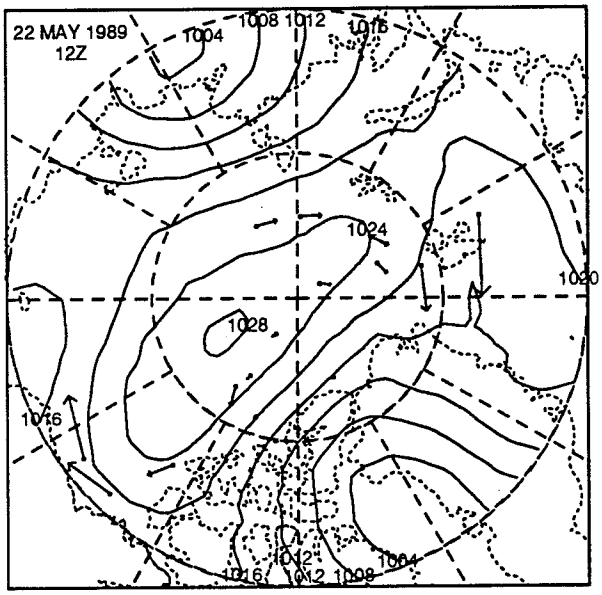

17 MAY 1989
12Z
1024
1020
1016
1012
1008
1004
1000

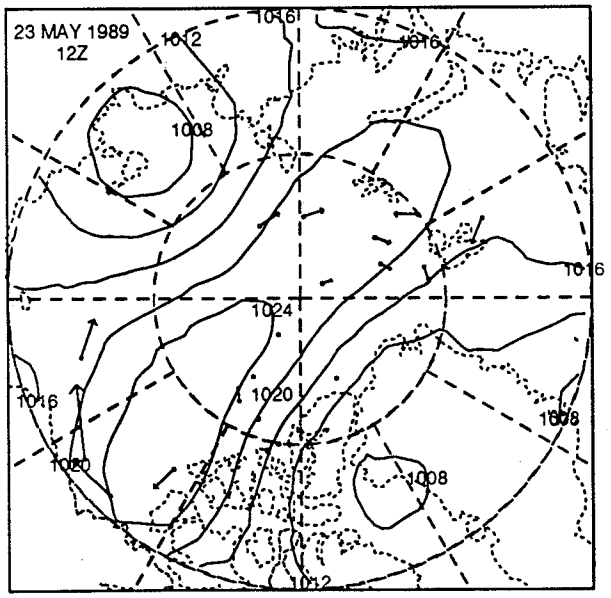

18 MAY 1989
12Z
1024
1020
1016
1012
1008
1004
1000

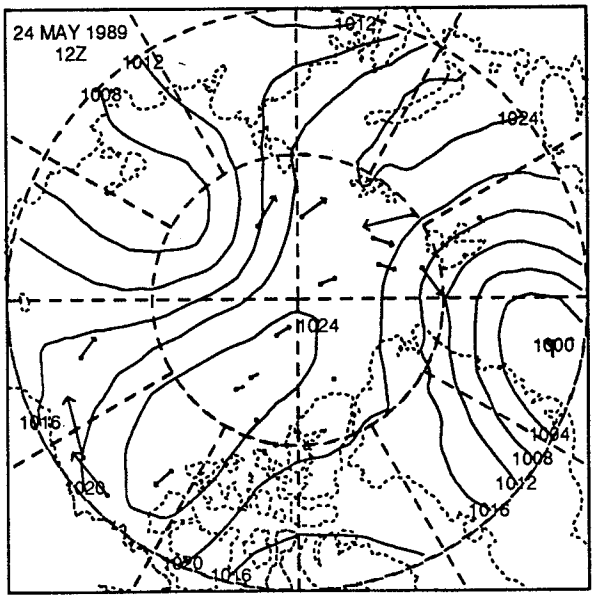

19 MAY 1989
12Z
1004
1000
1008
1012
1012
1024
1020
1020
1016
1012

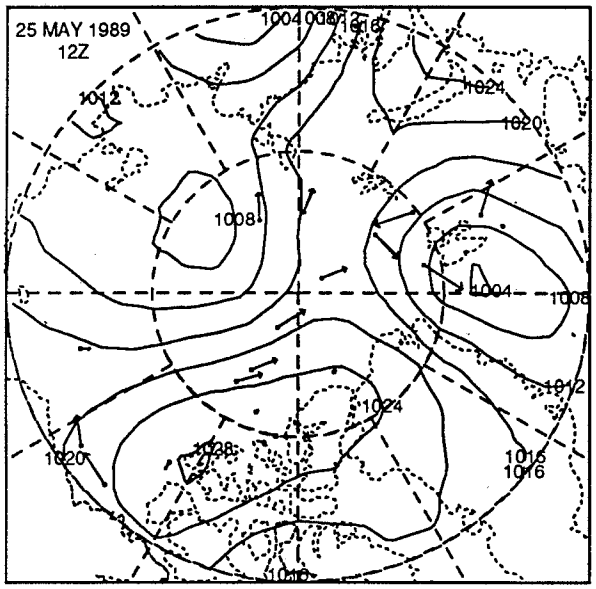

20 MAY 1989
12Z
1008
1008
1012
1016
1016
1020
1024
1028
1020
1028
1012
1024
1020
1016

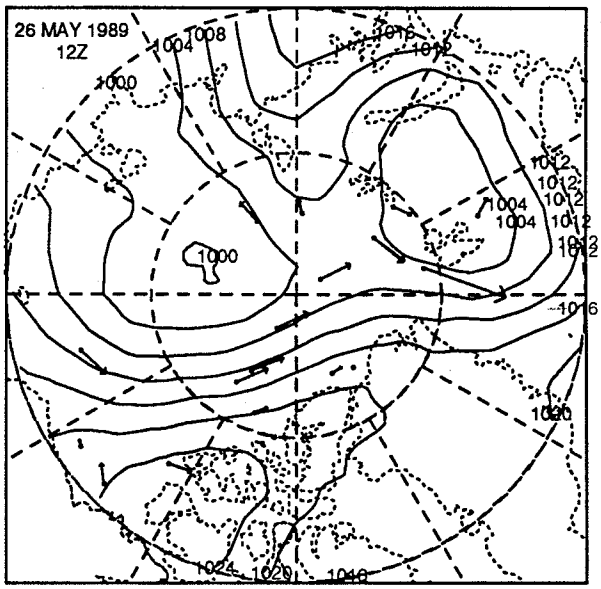

21 MAY 1989
12Z
1004
1008
1012
1016
1024
1012
1028
1028
1020
1028
1004
1024
1020
1016
1012
1008

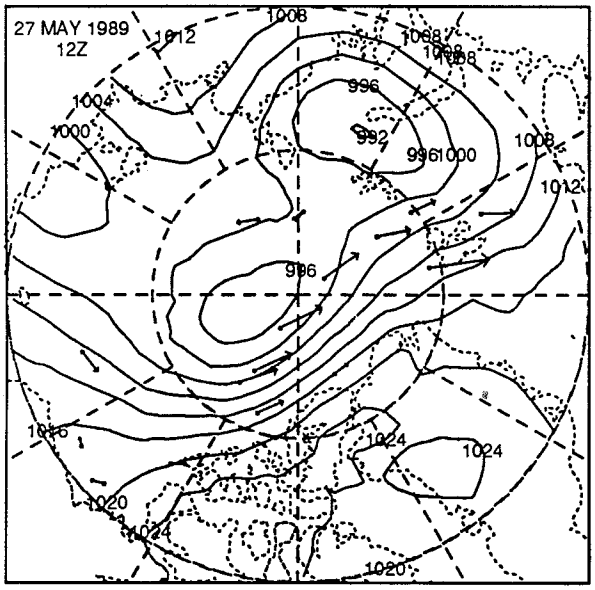

22 MAY 1989
12Z
1004
1008
1012
1016
1024
1020
1028
1016
1016
1012
1012
1008
1004

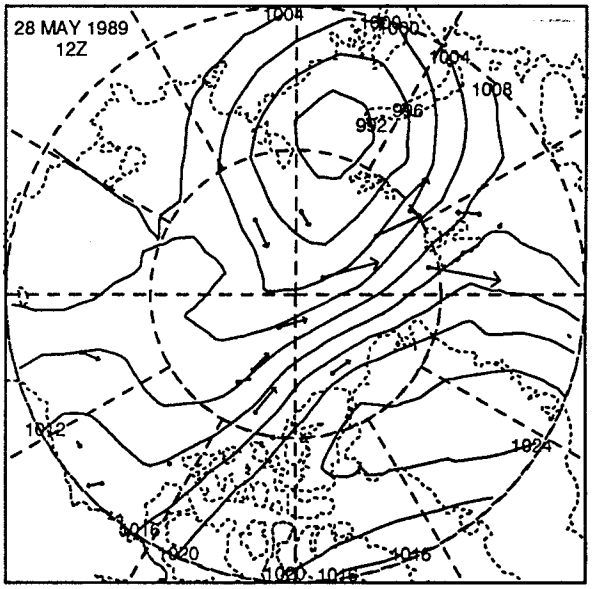

23 MAY 1989
12Z
1016
1012
1016
1008
1016
1024
1016
1020
1008
1020
1008
1012

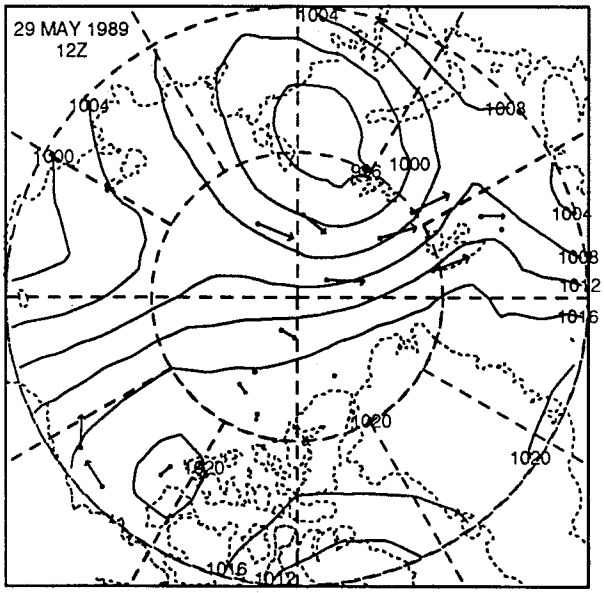

24 MAY 1989
12Z
1012
1012
1008
1024
1024
1000
1016
1004
1008
1012
1020
1016
1016

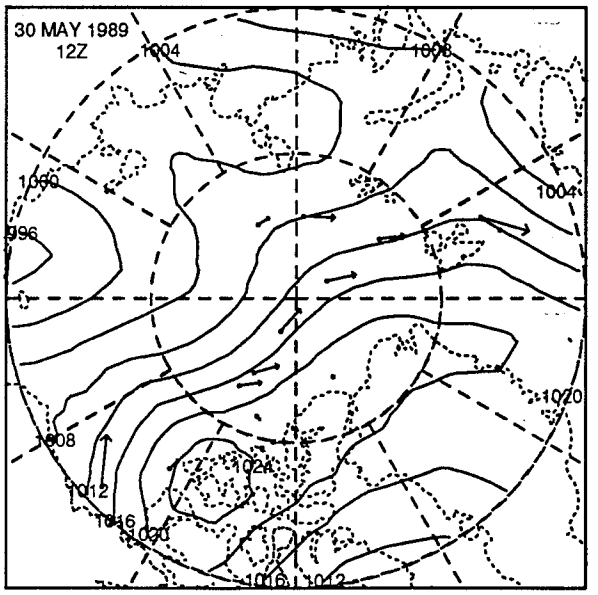

25 MAY 1989
12Z

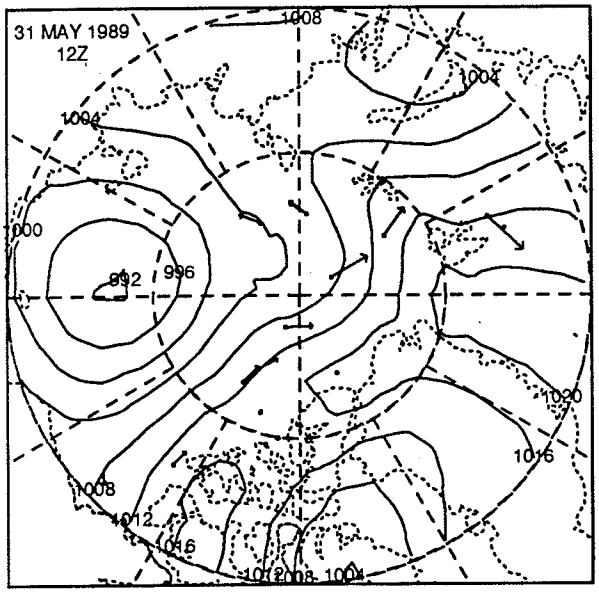

26 MAY 1989
12Z

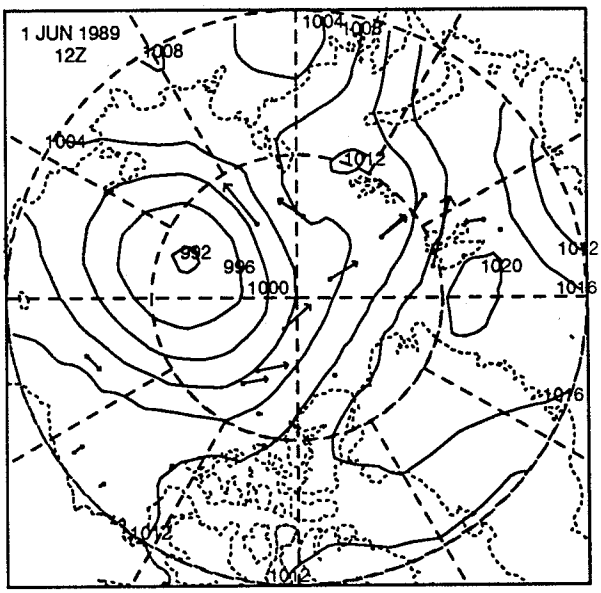

27 MAY 1989
12Z

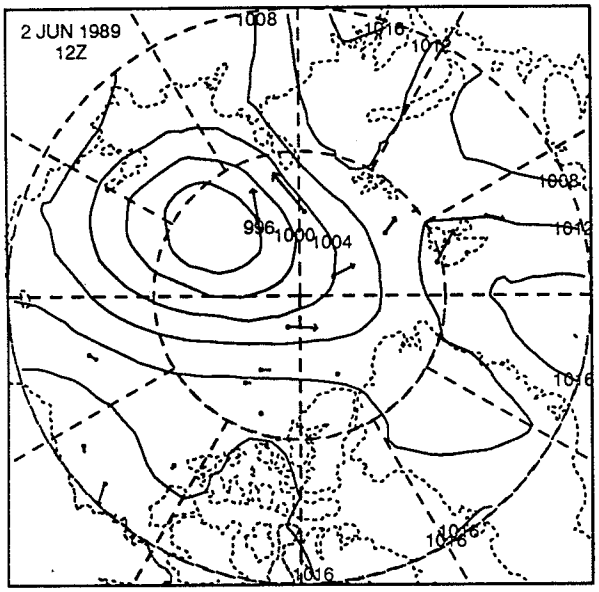

28 MAY 1989
12Z

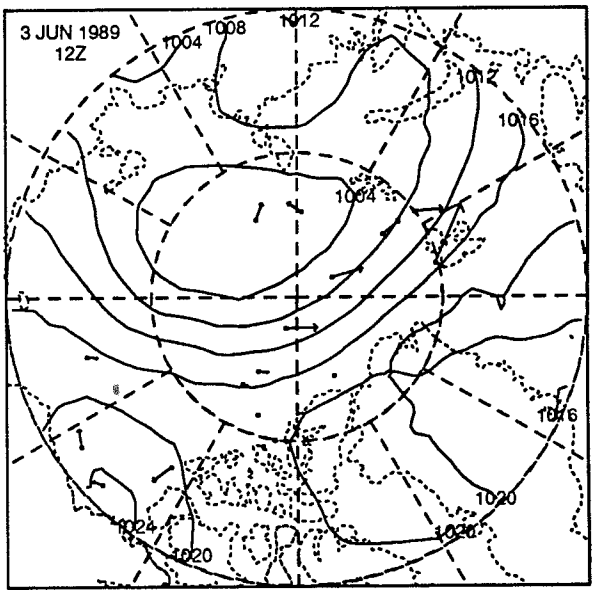

29 MAY 1989
12Z

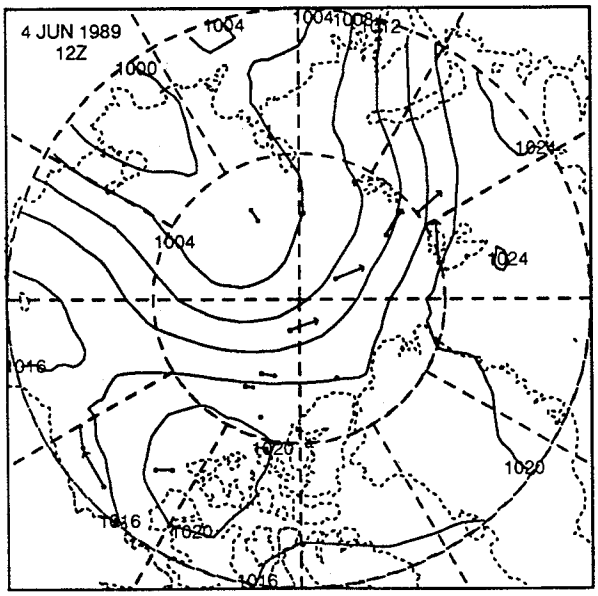

30 MAY 1989
12Z

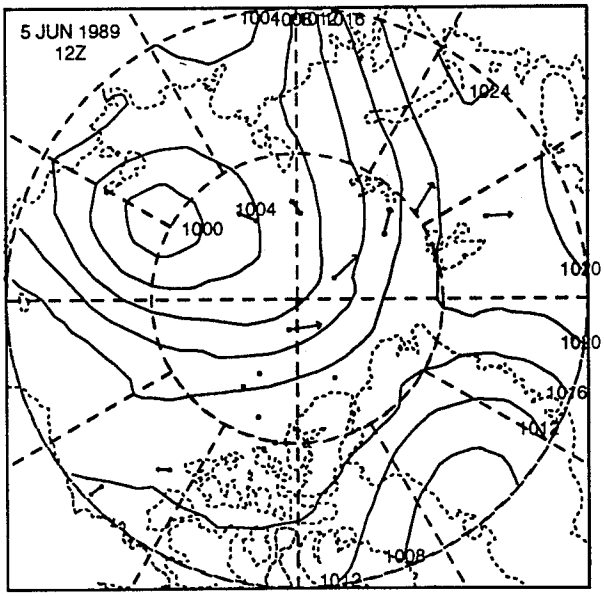

31 MAY 1989
12Z
1008
1004
1004
1000
992
996
1020
1016
1008
1012
1016
1012
1008
1004

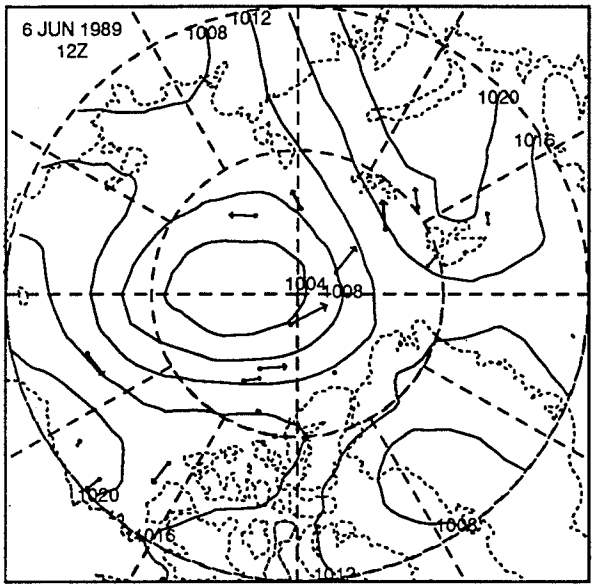

1 JUN 1989
12Z
1004
1008
1008
1004
1012
992
996
1000
1020
1012
1016
1016
1012
1012

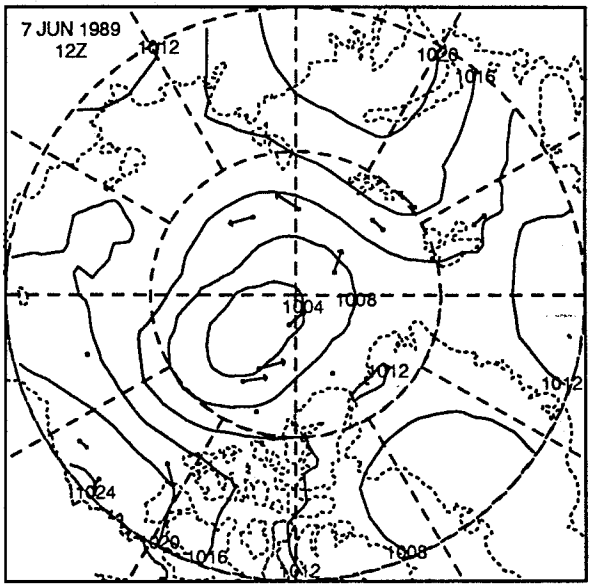

2 JUN 1989
12Z
1008
1016
1012
1008
996
1000
1004
1012
1016
1016
1016

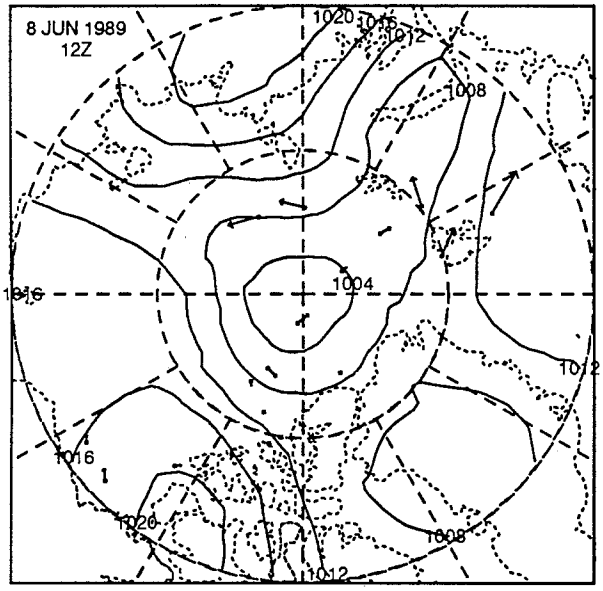

3 JUN 1989
12Z
1004
1008
1012
1012
1016
1004
1016
1020
1024
1020
1020

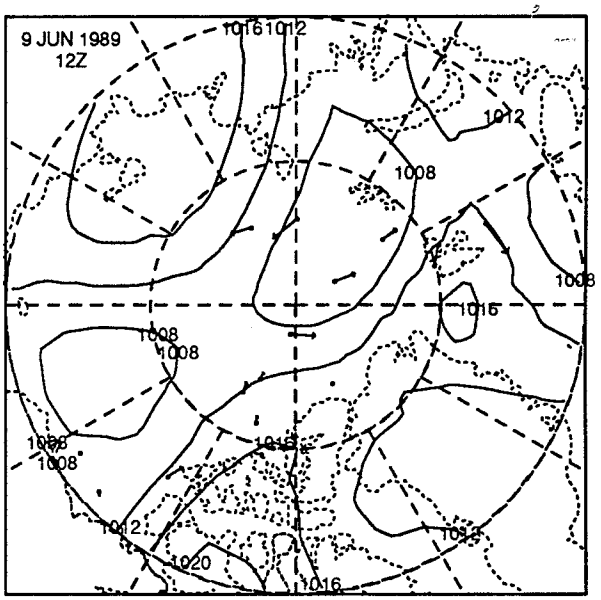

4 JUN 1989
12Z
1004
1004
1008
1012
1000
1024
1004
1024
1016
1020
1020
1016
1020
1016

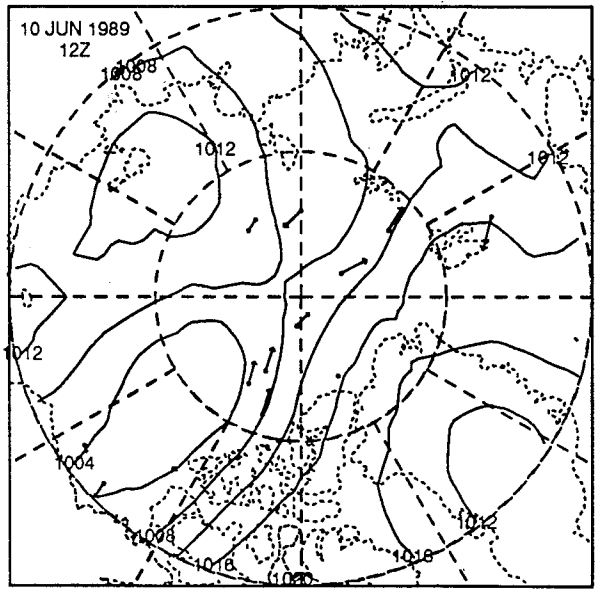

5 JUN 1989
12Z
1004
1008
1012
1016
1024
1004
1000
1020
1020
1016
1012
1008
1012

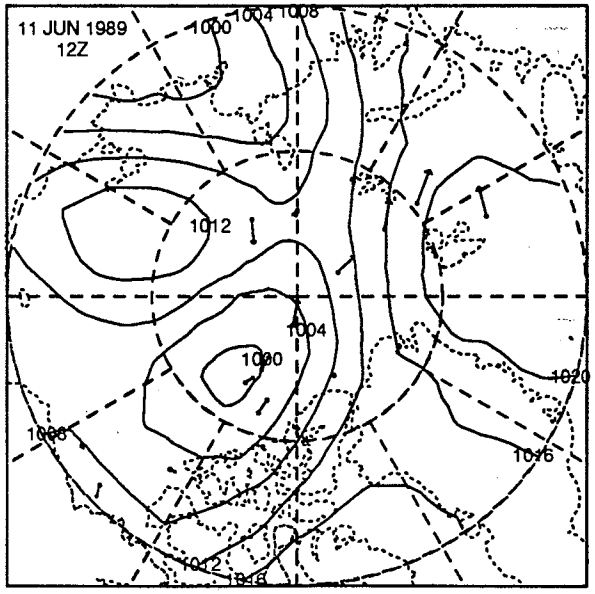

6 JUN 1989
12Z
1008
1012
1020
1016
1004
1008
1020
1016
1008
1012

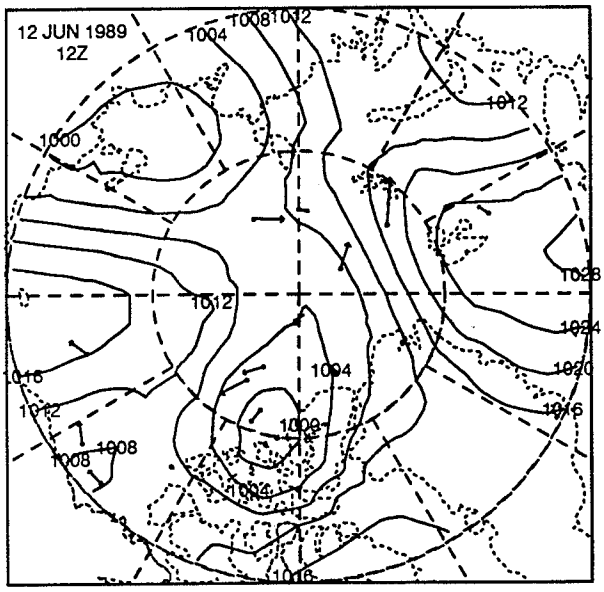

7 JUN 1989
12Z
1012
1020
1016
1004
1008
1012
1012
1024
1020
1016
1008
1012

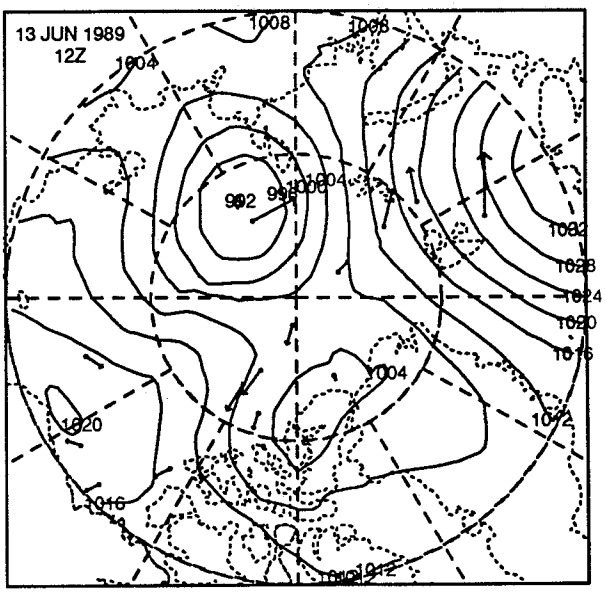

8 JUN 1989
12Z
1020
1016
1012
1008
1004
1016
1012
1016
1020
1008
1012

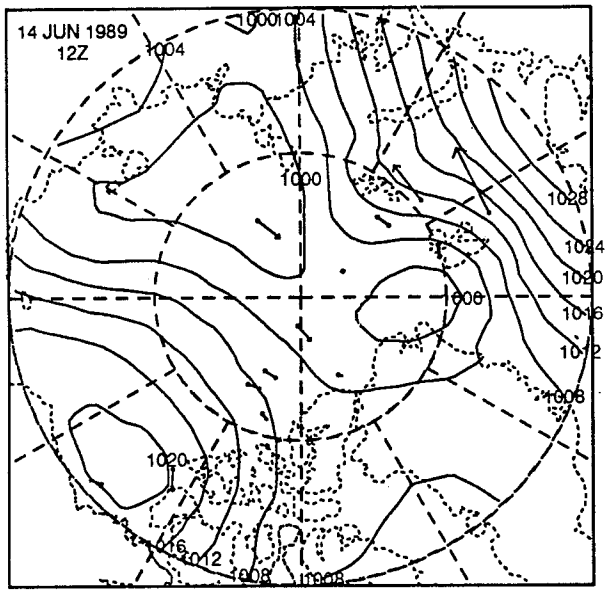

9 JUN 1989
12Z
1016
1012
1012
1008
1008
1016
1008
1008
1008
1008
1012
1020
1016

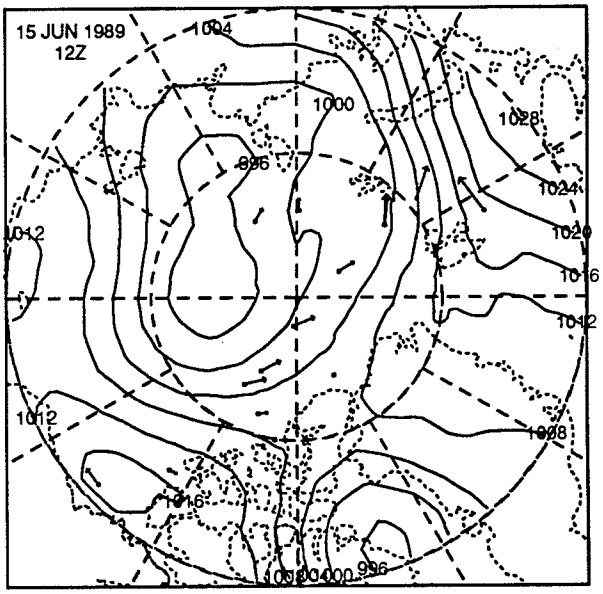

10 JUN 1989
12Z
1008
1008
1012
1012
1016
1012
1004
1008
1016
1016
1012
1016

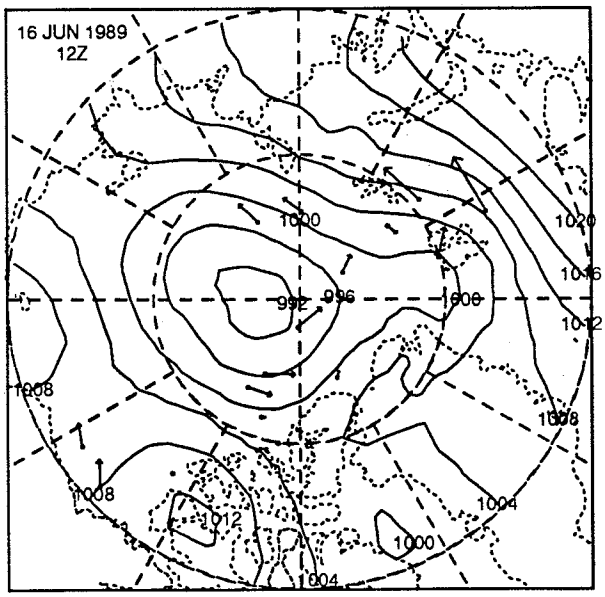

11 JUN 1989
12Z
1000
1004
1008
1012
1004
1000
1020
1008
1016
1012
1016

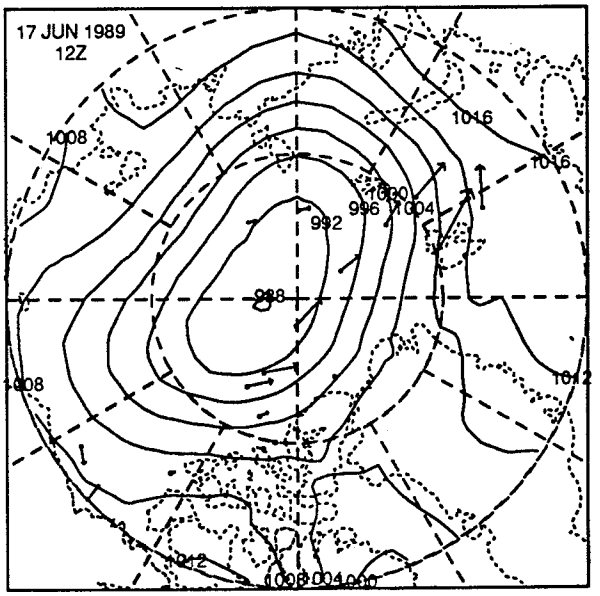

12 JUN 1989
12Z

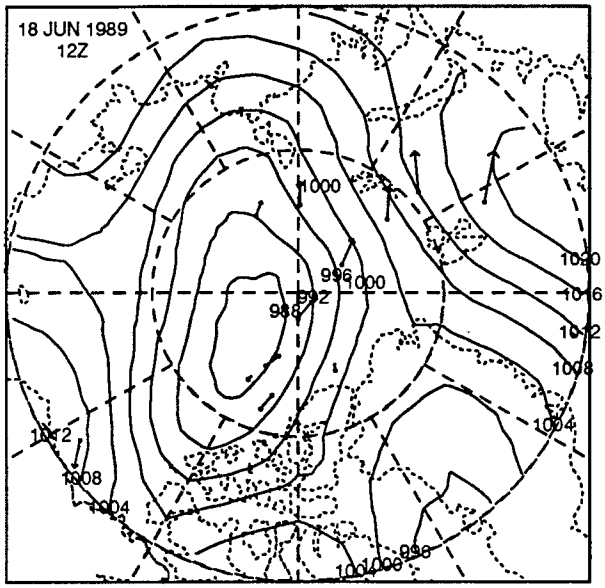

13 JUN 1989
12Z

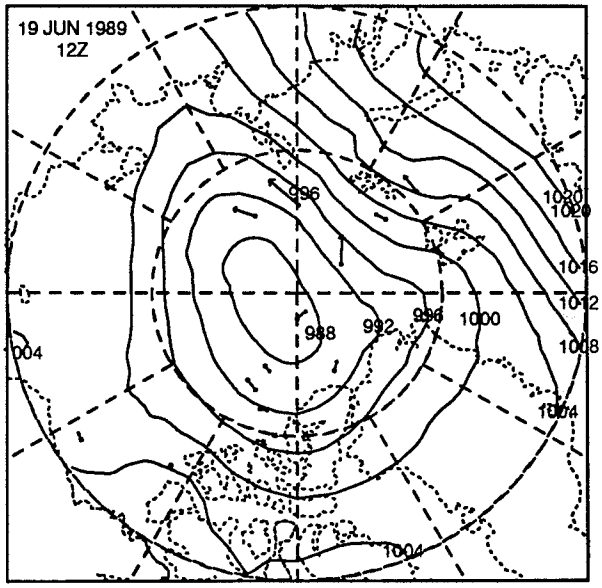

14 JUN 1989
12Z

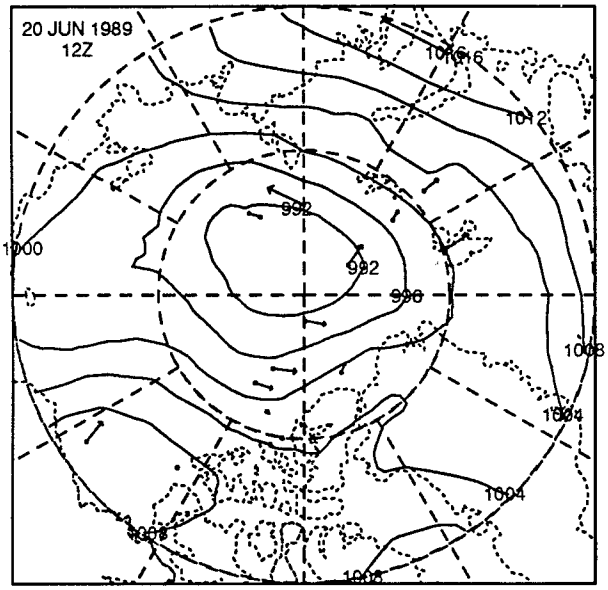

15 JUN 1989
12Z

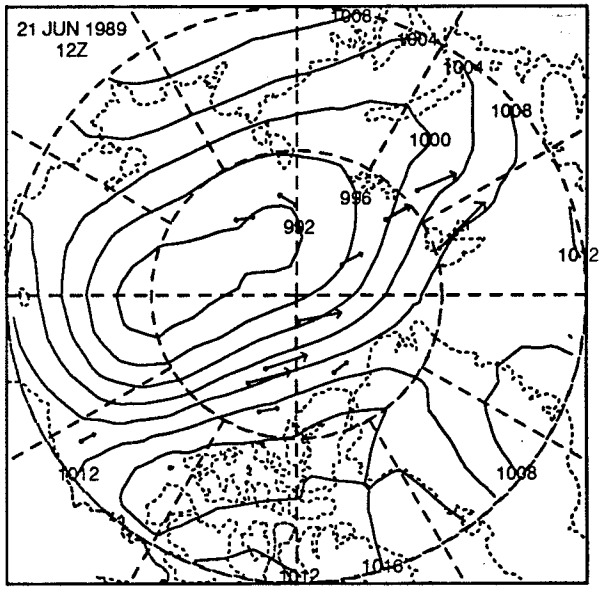

16 JUN 1989
12Z

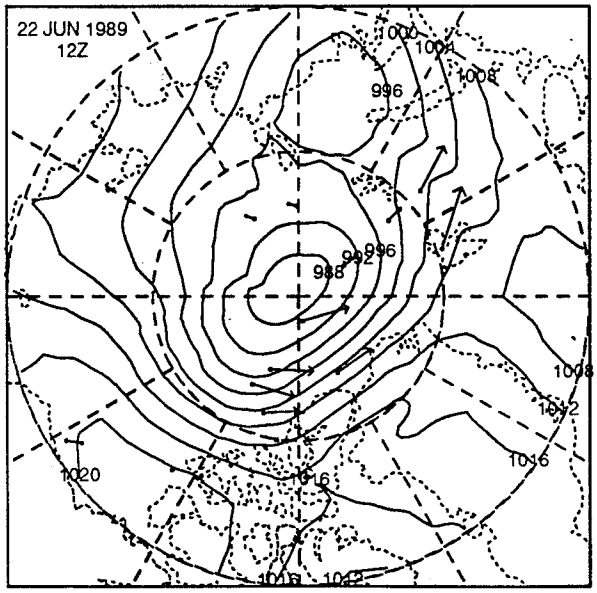

17 JUN 1989
12Z

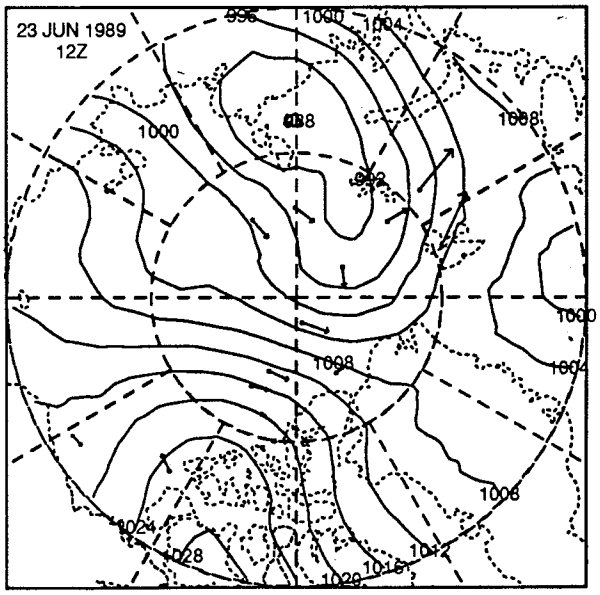

18 JUN 1989
12Z
1000
996
992
988
1020
1016
1012
1008
1004

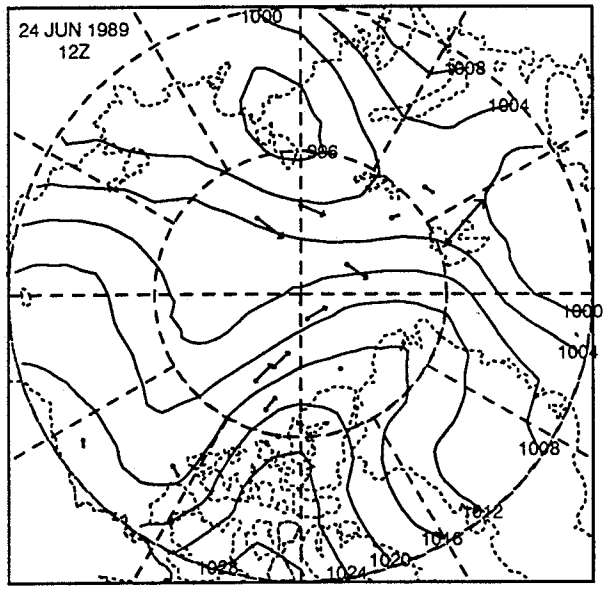

19 JUN 1989
12Z
996
988
992
1000
1004
1020
1016
1012
1008

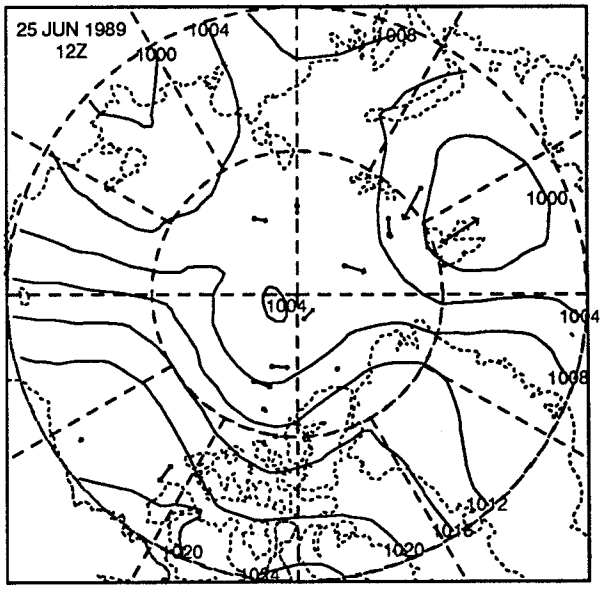

20 JUN 1989
12Z
1016
1012
992
1000
996
1008
1004

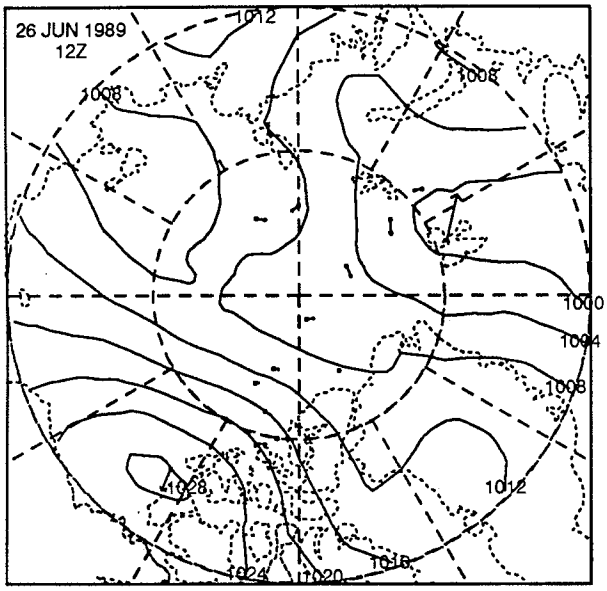

21 JUN 1989
12Z
1008
1004
1000
996
992
1012
1016

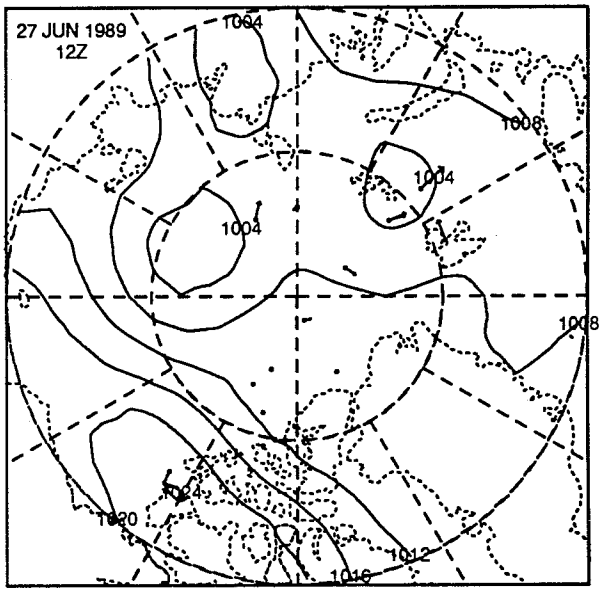

22 JUN 1989
12Z
1000
1004
1008
996
992
988
1012
1016
1020

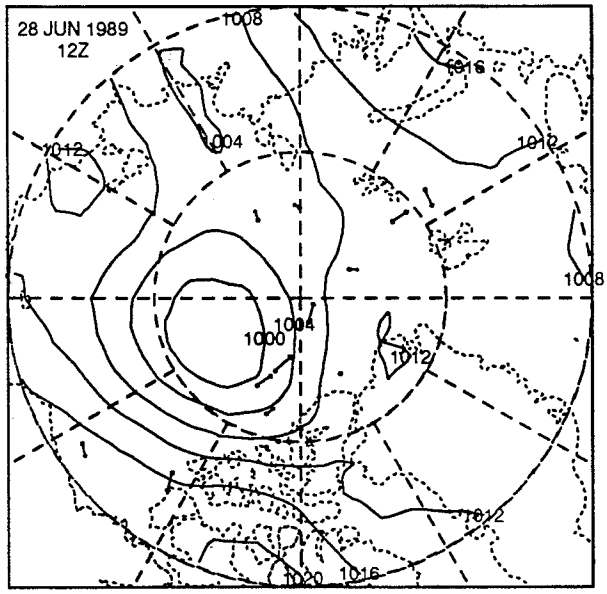

23 JUN 1989
12Z
996
1000
1004
988
992
1008
1012
1016
1020
1024
1028

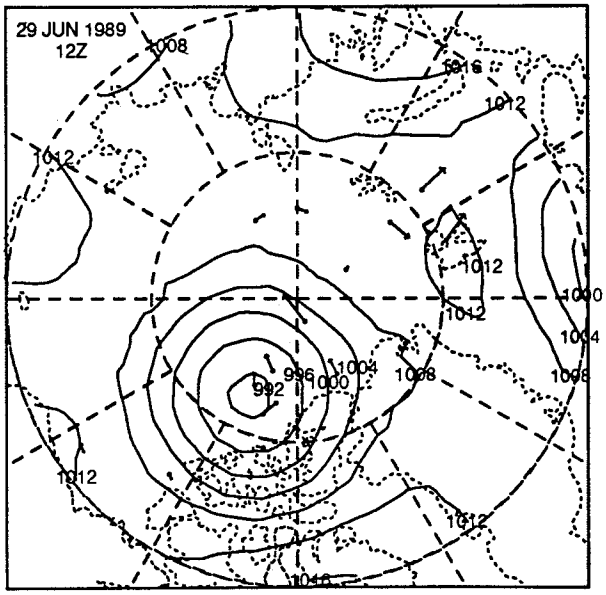

24 JUN 1989
12Z
1000
1008
1004
996
1000
1004
1008
1012
1016
1020
1024
1028

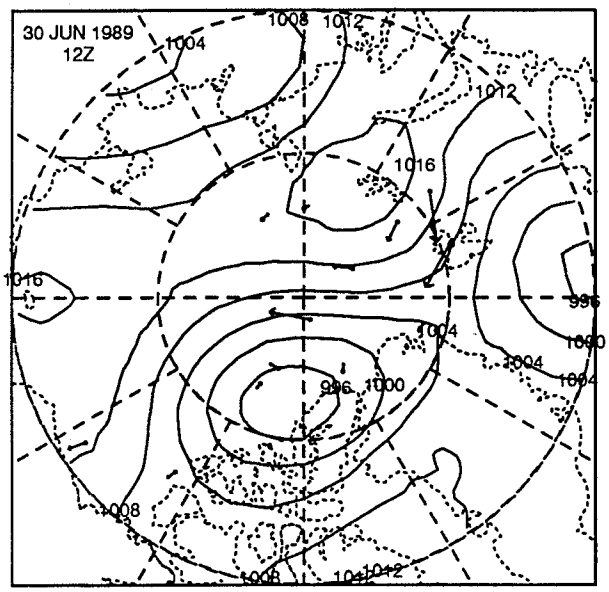

25 JUN 1989
12Z
1004
1008
1000
1000
1004
1004
1008
1012
1016
1020
1020
1024

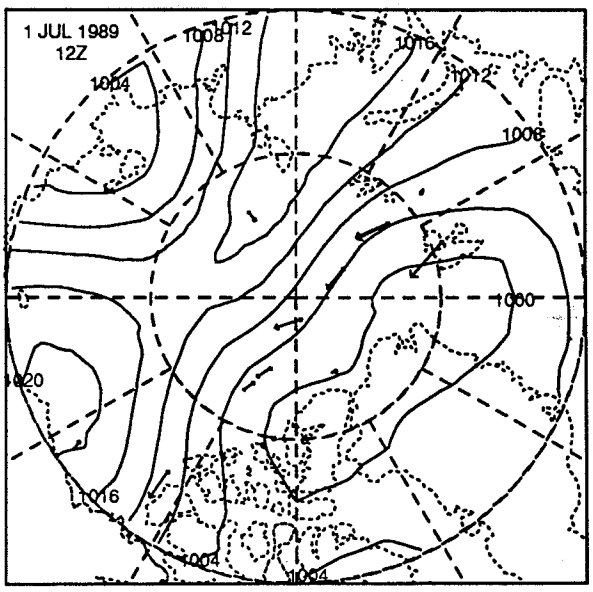

26 JUN 1989
12Z
1012
1008
1008
1000
1004
1008
1012
1028
1024
1020
1016

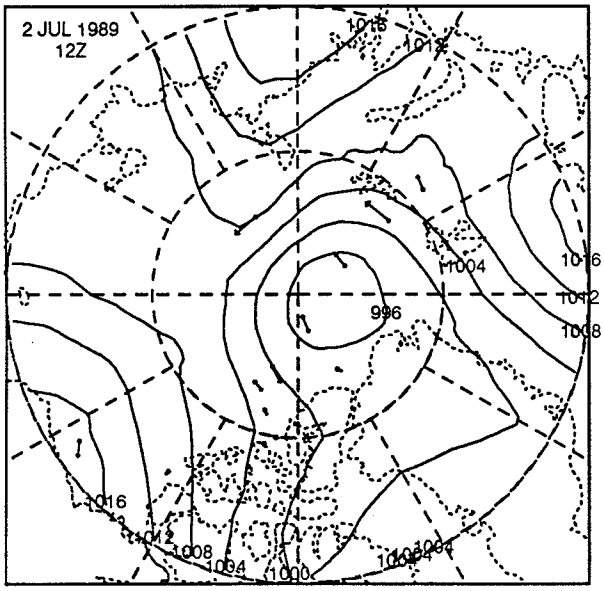

27 JUN 1989
12Z
1004
1008
1004
1004
1008
1024
1020
1012
1016

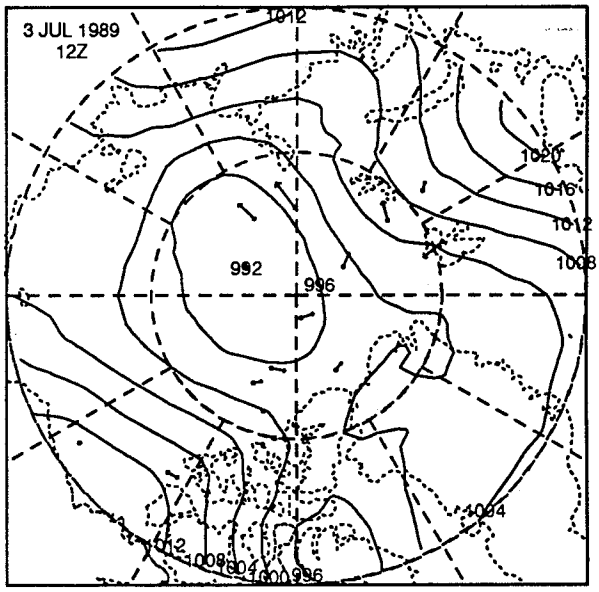

28 JUN 1989
12Z
1008
1016
1012
1004
1012
1008
1004
1000
1012
1012
1020
1016

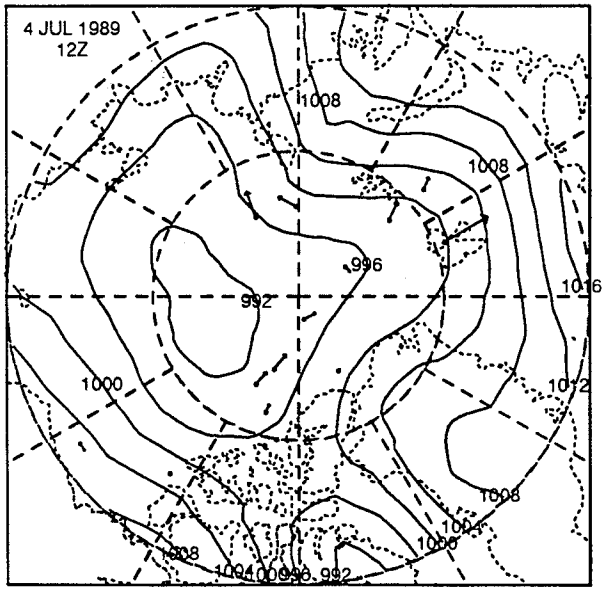

29 JUN 1989
12Z
1008
1016
1012
1012
1012
1000
1012
1004
996
992
1004
1000
1008
1008
1012
1012
1016

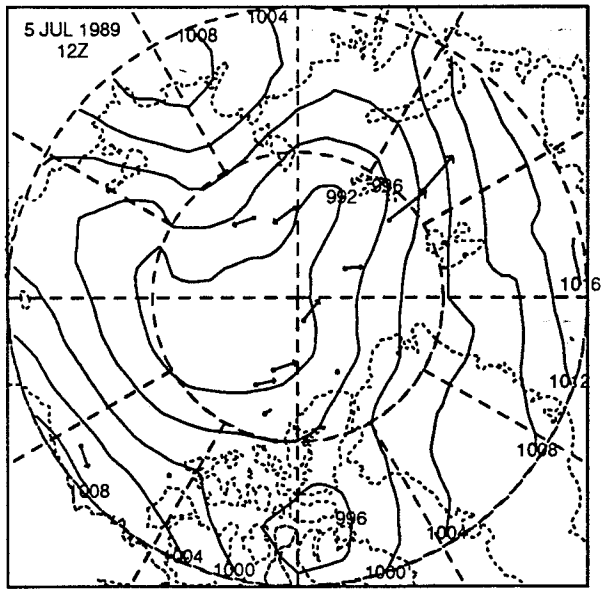

30 JUN 1989
12Z
1008
1012
1004
1012
1016
1016
996
1004
1000
1004
1004
996
1000
1008
1008
1004
1012

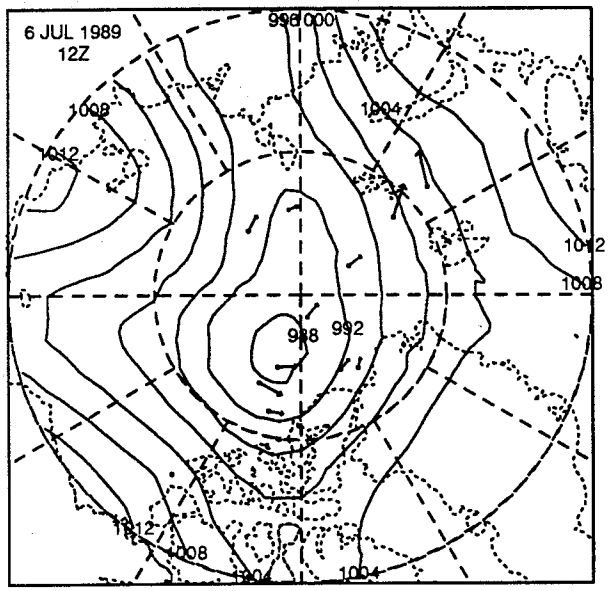

1 JUL 1989
12Z
1008
1012
1016
1004
1012
1008
1000
1020
1016
1004
1004

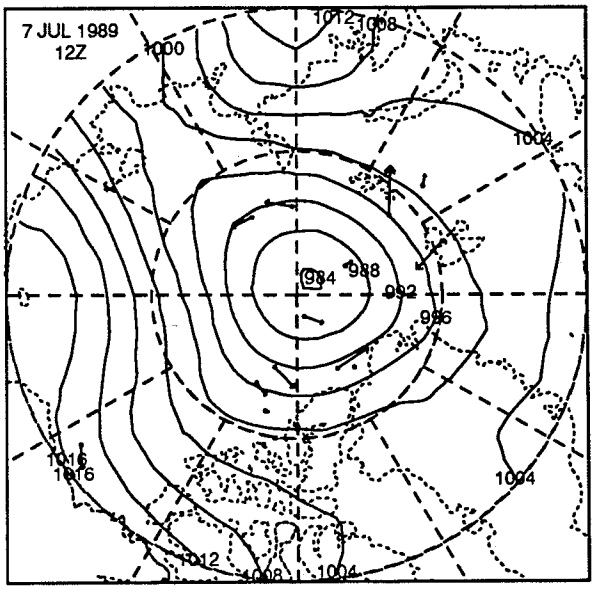

2 JUL 1989
12Z
1016
1012
1004
1016
1012
996
1008
1016
1012
1008
1004
1000
1004
1004

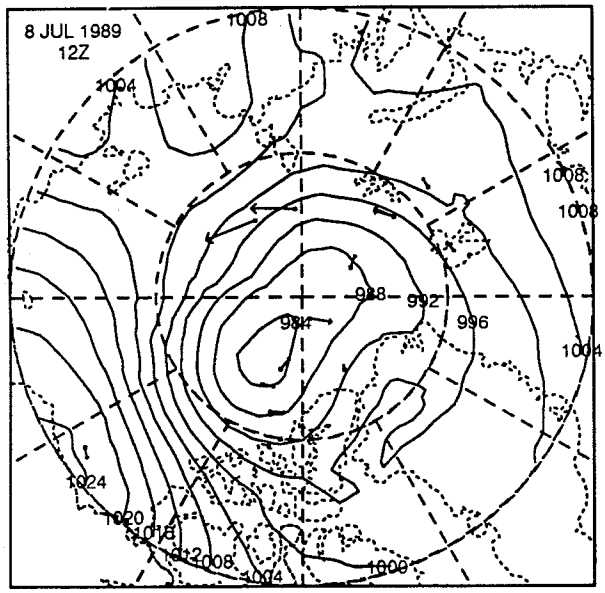

3 JUL 1989
12Z
1012
1020
1016
1012
1008
992
996
1004
1012
1008
1004
1000
996

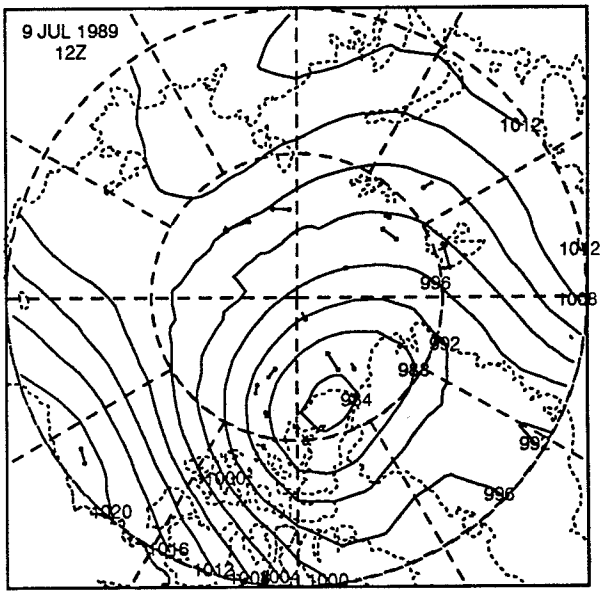

4 JUL 1989
12Z
1008
1008
996
1016
992
1000
1012
1008
1004
1000
1008
1004
1000
996
992

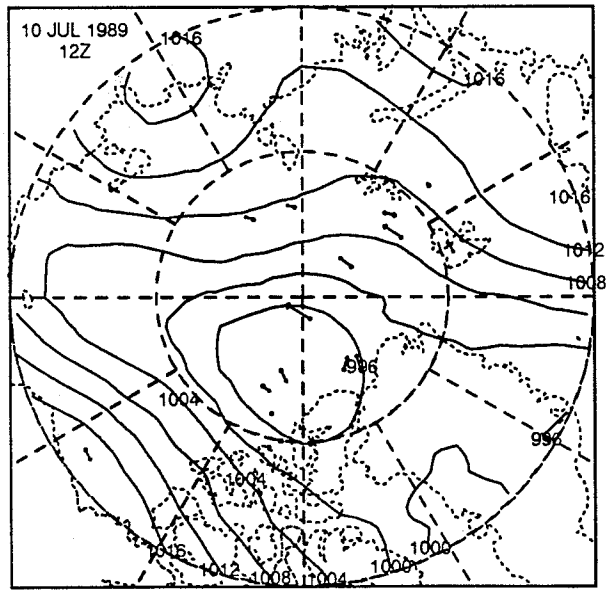

5 JUL 1989
12Z
1004
1008
996
992
1016
1012
1008
1008
996
1004
1004
1000
1000

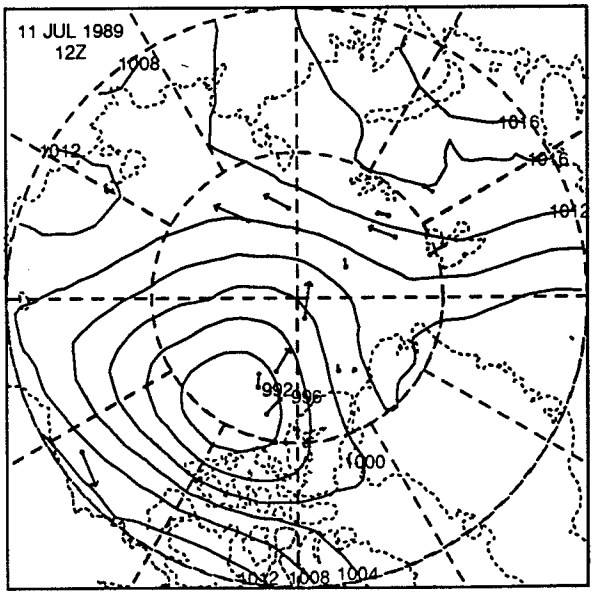

6 JUL 1989
12Z
1000
1004
1008
1012
988
992

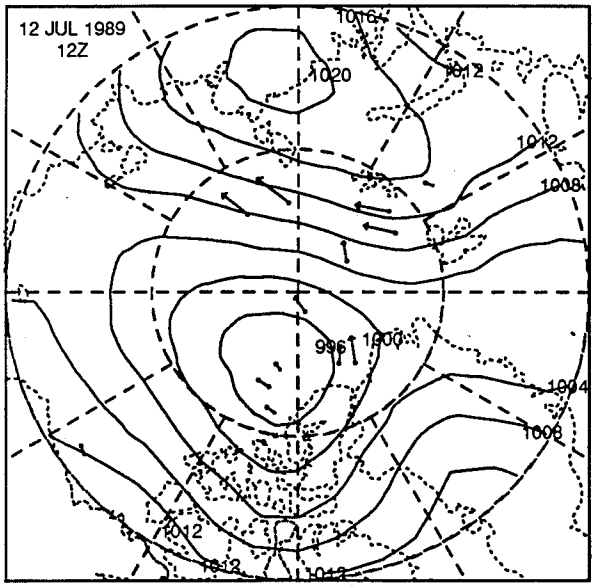

7 JUL 1989
12Z
1000
1004
1008
1012
984
988
992
996
1016

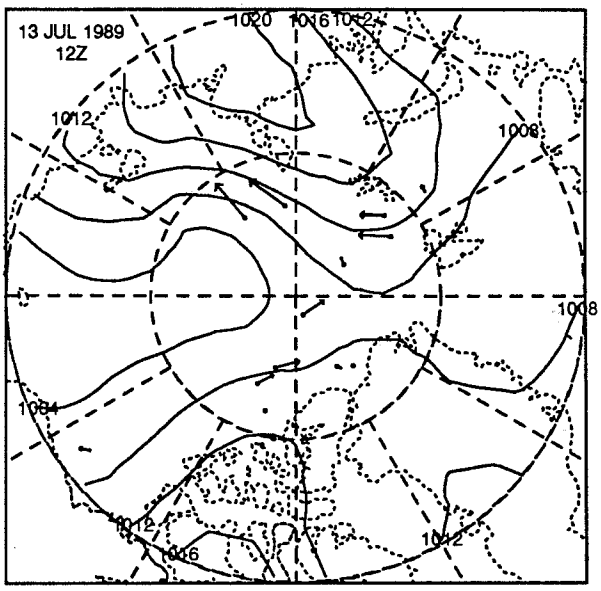

8 JUL 1989
12Z
1000
1004
1008
988
992
996
1024
1020
1016
1012

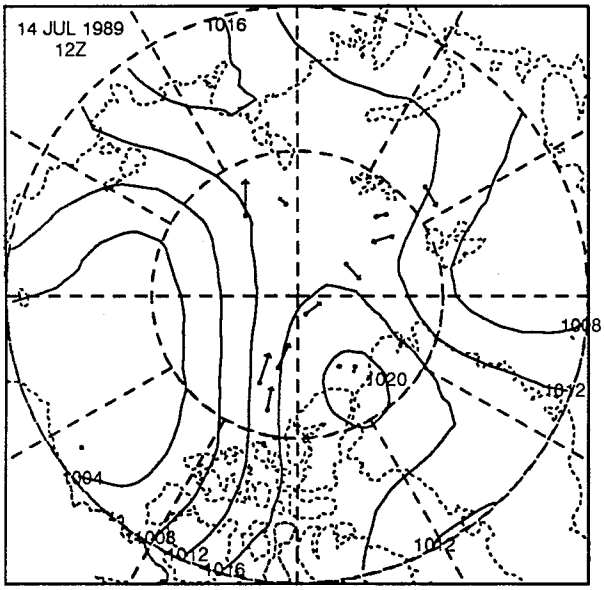

9 JUL 1989
12Z
1000
1004
1008
1012
984
988
992
996
1020
1016

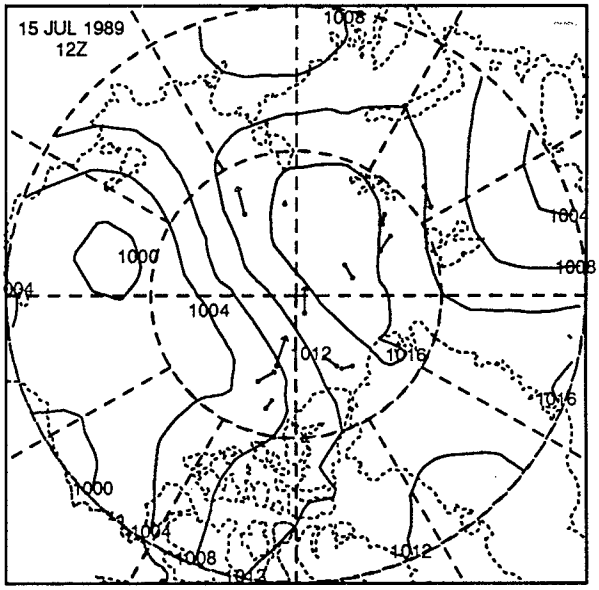

10 JUL 1989
12Z
1000
1004
1008
1012
1016
996

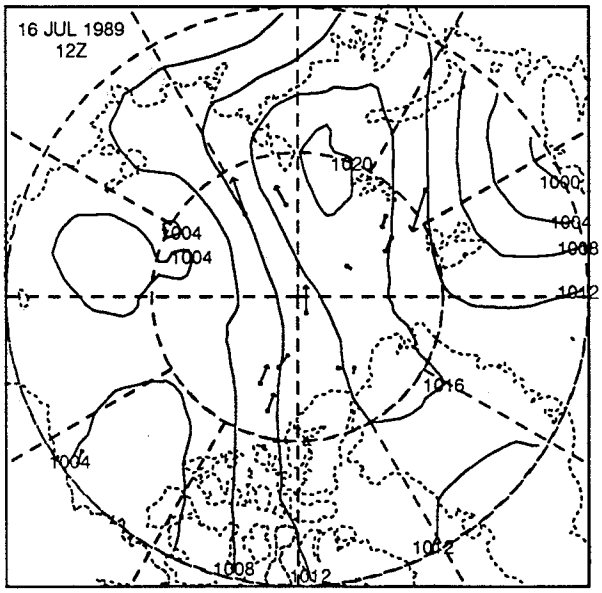

11 JUL 1989
12Z
1000
1004
1008
1012
1016
992
996

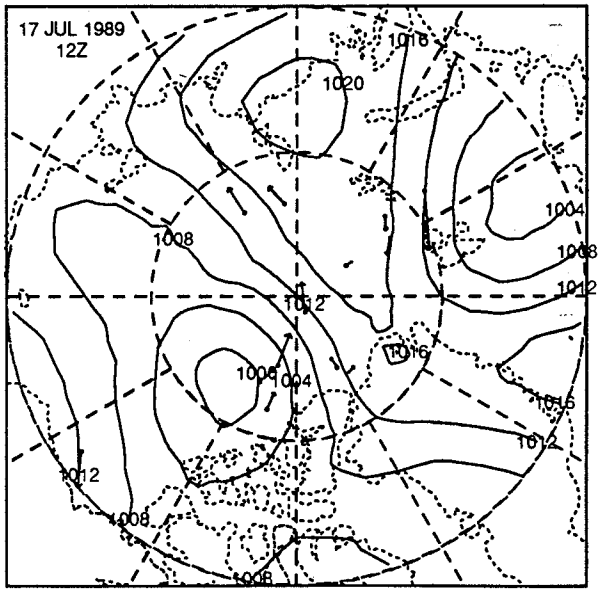

12 JUL 1989
12Z
1016
1020
1012
1008
996
1000
1004
1008
1012
1012
1012

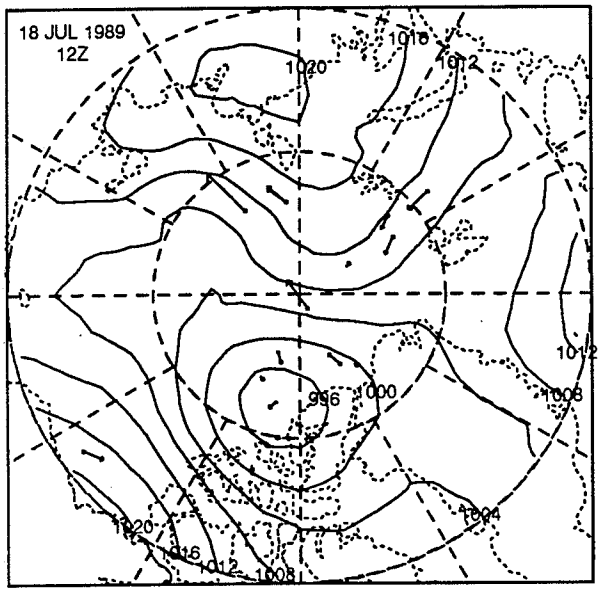

13 JUL 1989
12Z
1020
1016
1012
1012
1008
1008
1004
1012
1016
1012

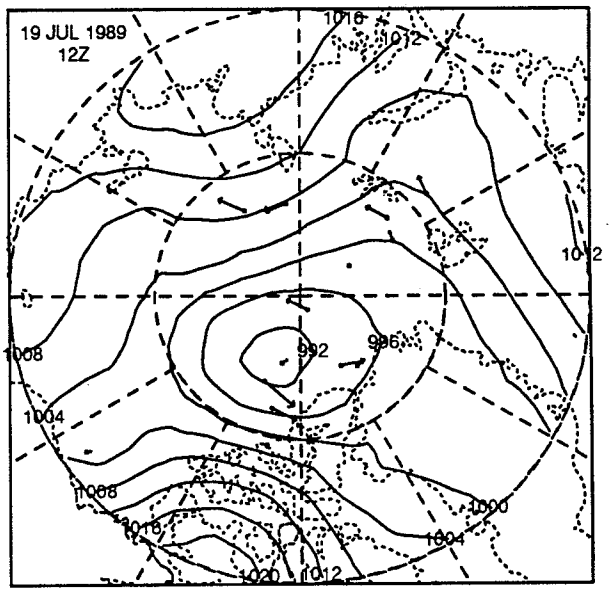

14 JUL 1989
12Z
1016
1008
1020
1012
1004
1008
1012
1016
1012

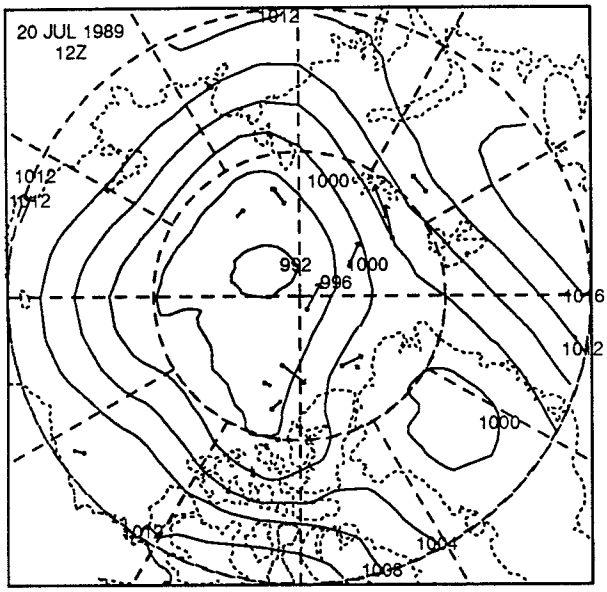

15 JUL 1989
12Z
1008
1004
1000
1008
1004
1004
1012
1016
1016
1000
1004
1008
1012

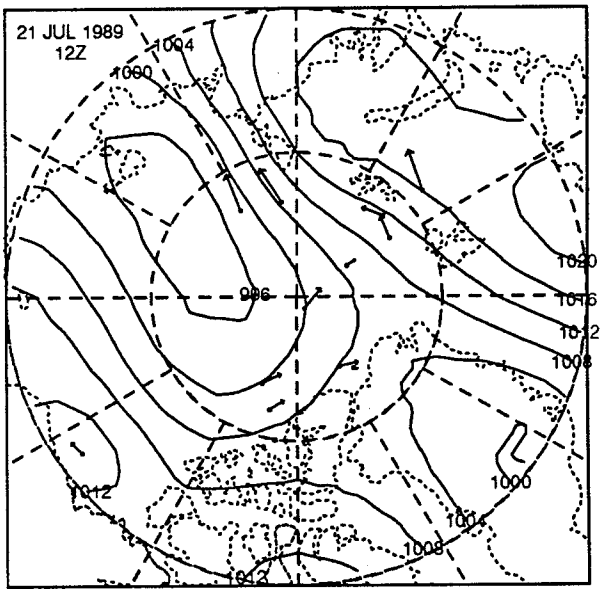

16 JUL 1989
12Z
1020
1000
1004
1004
1004
1008
1012
1016
1004
1008
1012
1012

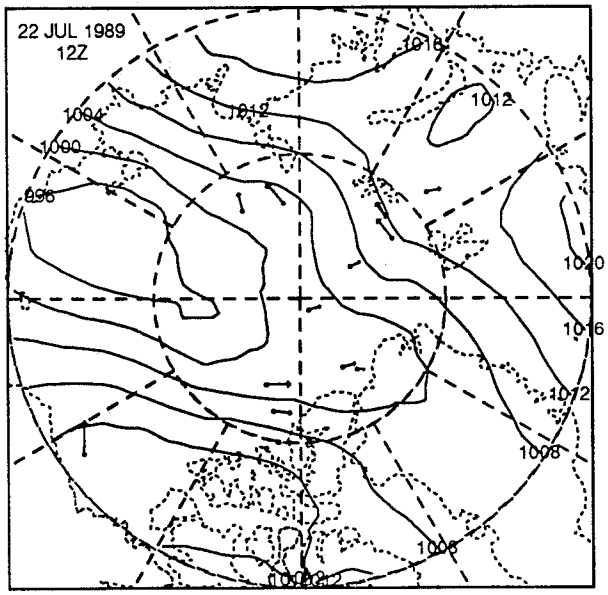

17 JUL 1989
12Z
1016
1020
1004
1008
1008
1012
1016
1000
1004
1016
1012
1012
1008
1008

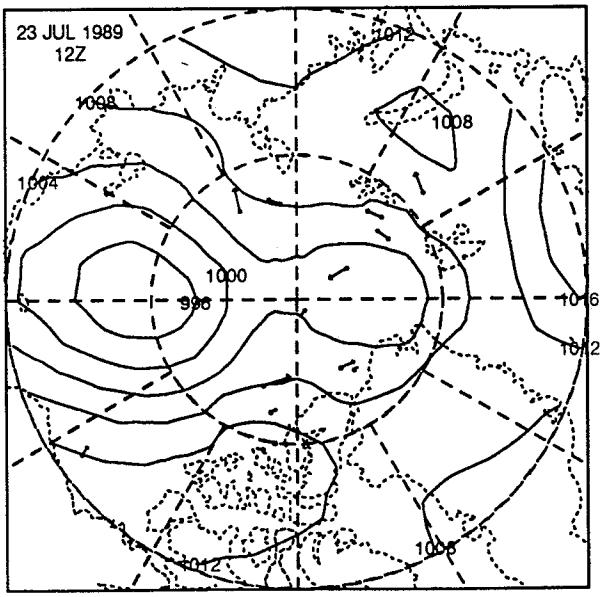

18 JUL 1989
12Z
1020
1016
1012
1008
1004
1000
996

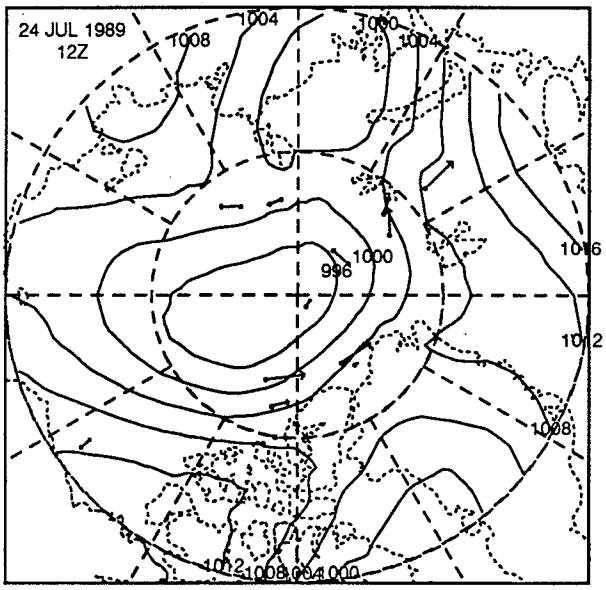

19 JUL 1989
12Z
1016
1012
1008
1004
1000
996
992

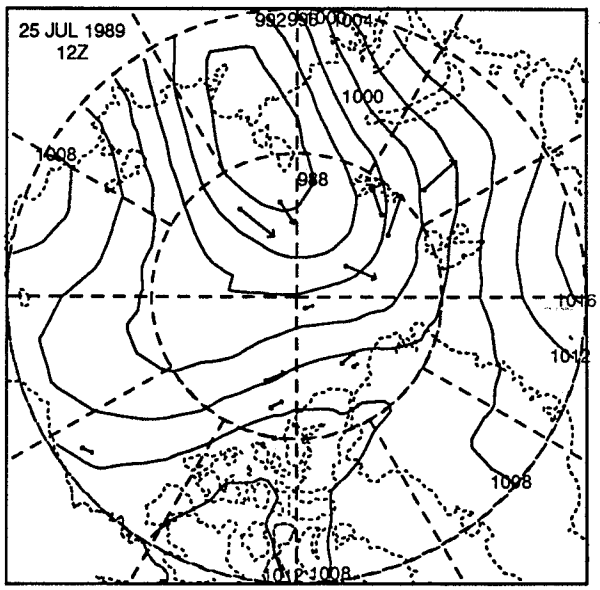

20 JUL 1989
12Z
1016
1012
1008
1004
1000
996
992

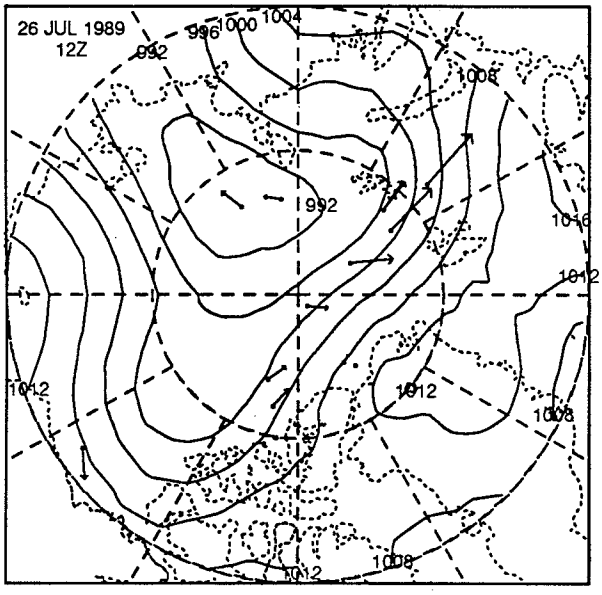

21 JUL 1989
12Z
1020
1016
1012
1008
1004
1000
996

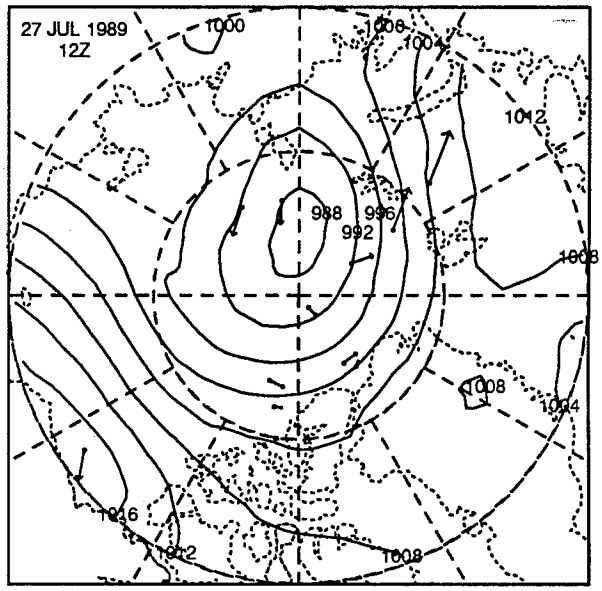

22 JUL 1989
12Z
1020
1016
1012
1008
1004
1000
996

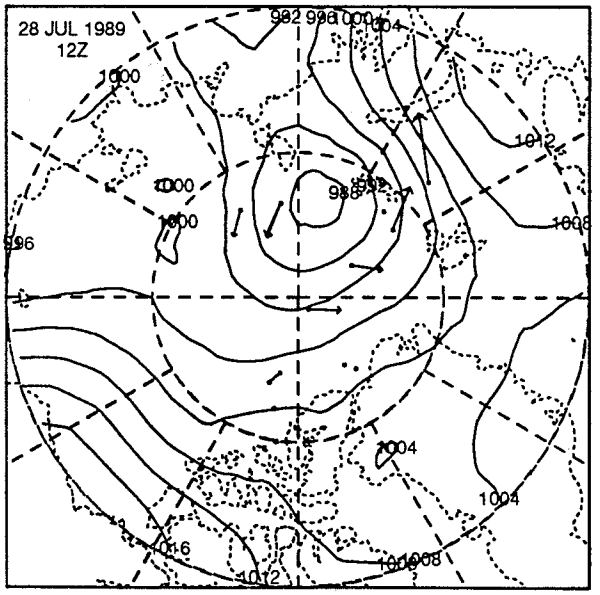

23 JUL 1989
12Z
1016
1012
1008
1004
1000
996

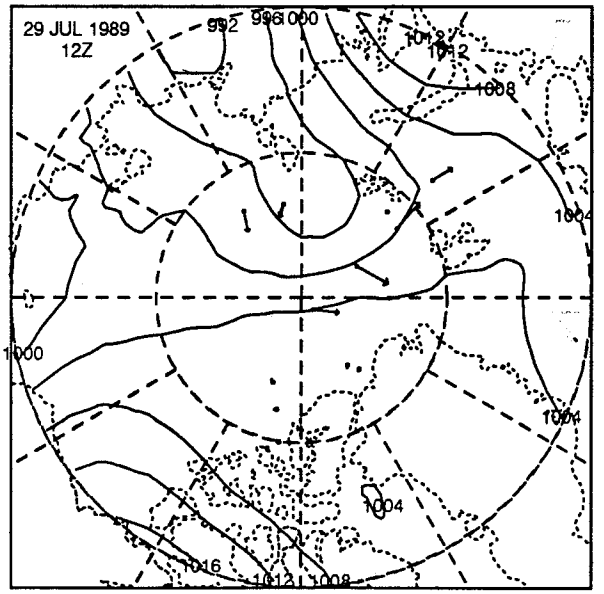

24 JUL 1989
12Z
1004
1008
1000
1004
1000
996
1016
1012
1008
1012
1008
1004
1000

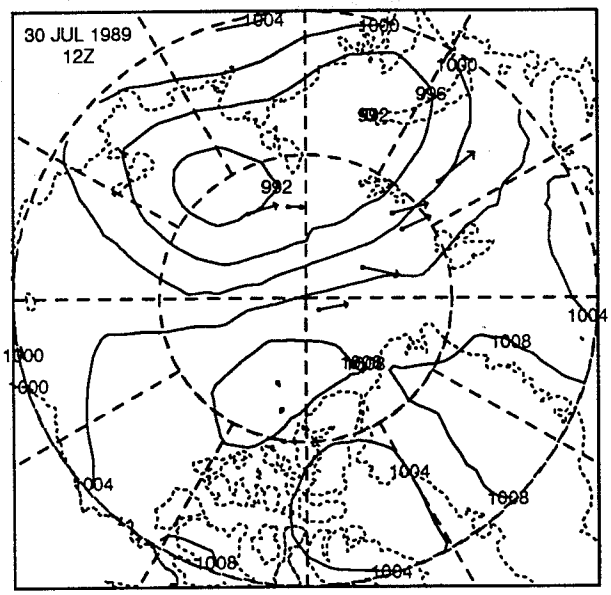

25 JUL 1989
12Z
992
996
1000
1004
1000
1008
988
1016
1012
1008
1012
1008

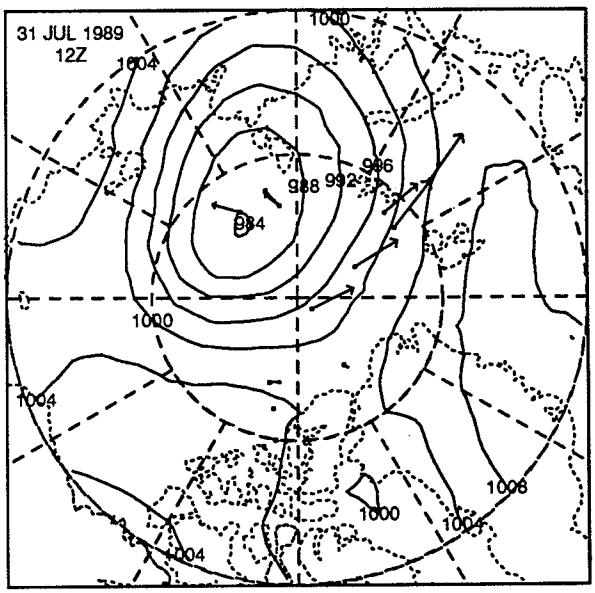

26 JUL 1989
12Z
992
996
1000
1004
1008
992
1016
1012
1012
1012
1008
1012
1008

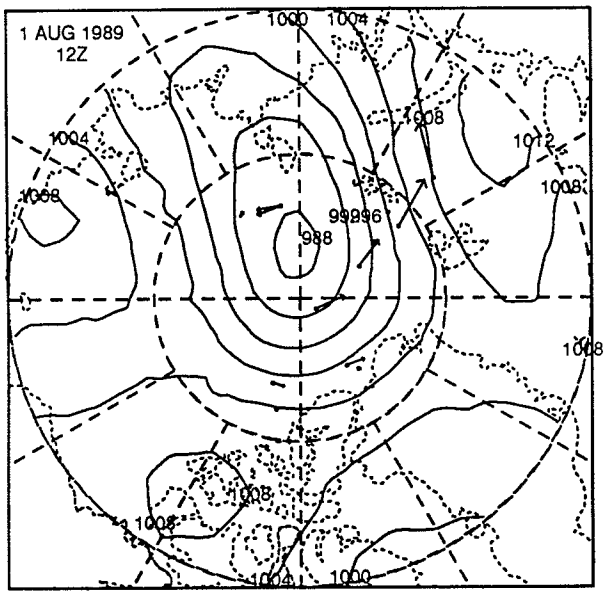

27 JUL 1989
12Z
1000
1008
1004
1012
988
996
992
1008
1008
1004
1016
1012
1008

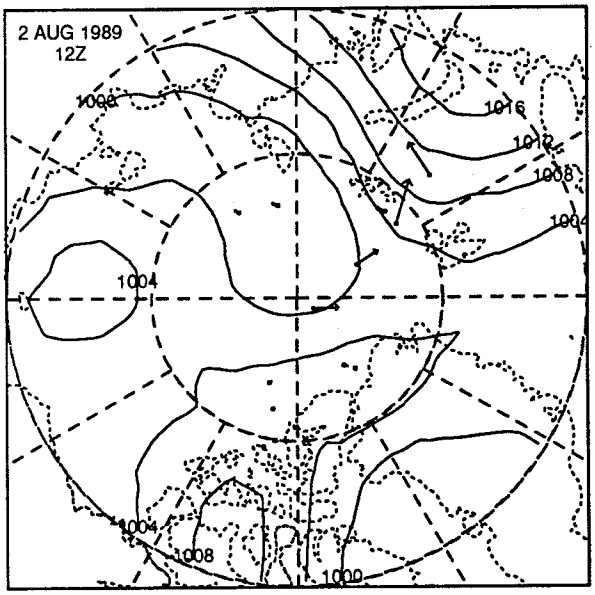

28 JUL 1989
12Z
992
996
1000
1004
1000
1000
1000
988
992
1012
1008
996
1004
1004
1016
1012
1008

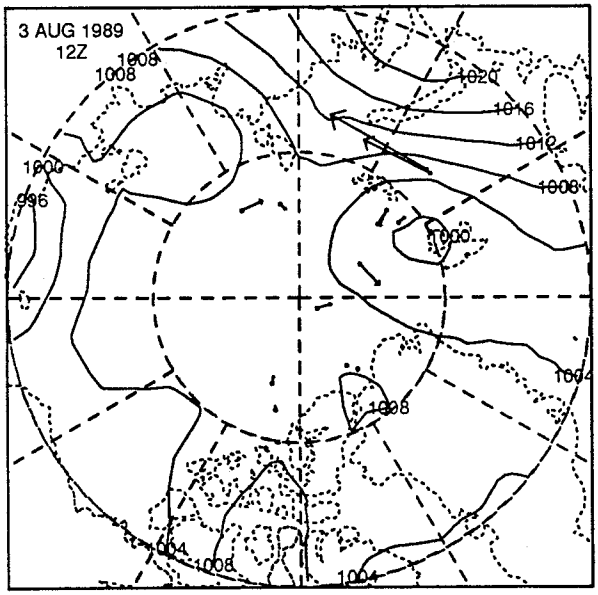

29 JUL 1989
12Z
992
996
1000
1012
1012
1008
1004
1000
1004
1004
1016
1012
1008

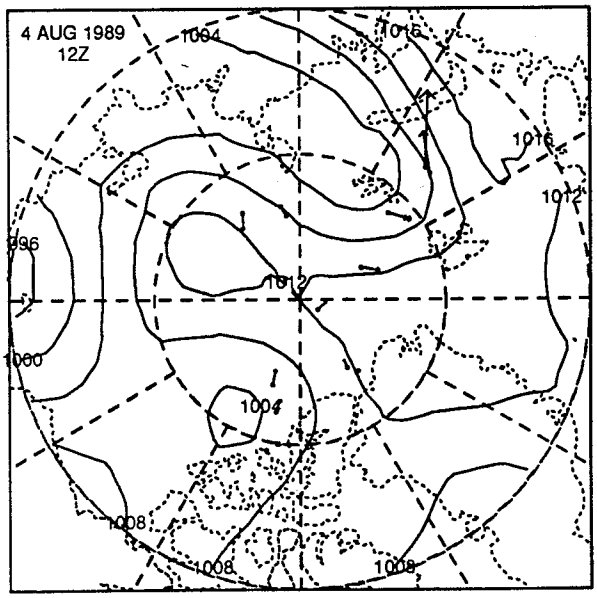

30 JUL 1989
12Z
1004
1000
996
992
1004
1000
1008
1004
1008
1004

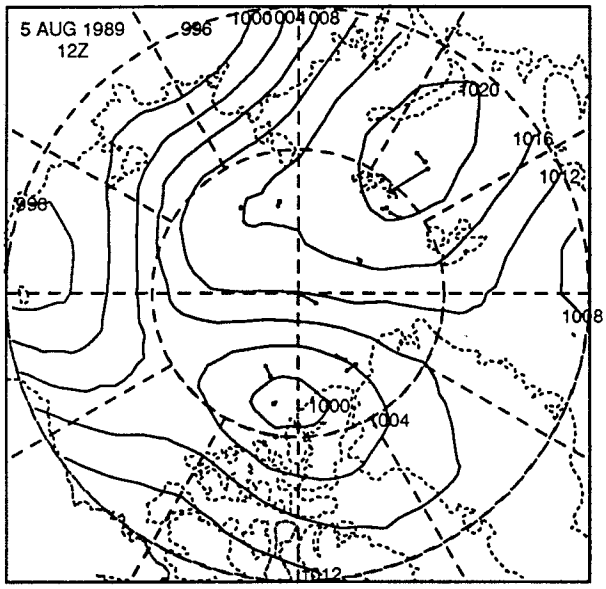

31 JUL 1989
12Z
1000
1004
996
988
992
984
1000
1004
1008
1000
1004
1004

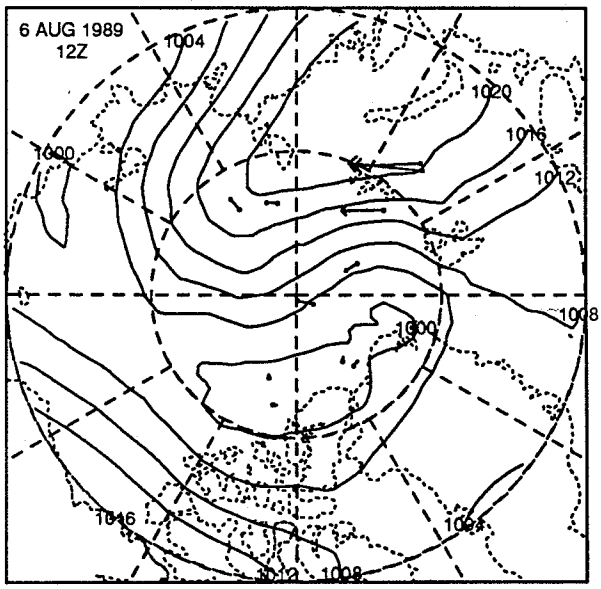

1 AUG 1989
12Z
1000
1004
1008
1004
1012
1008
988
1008
1008
1004
1000

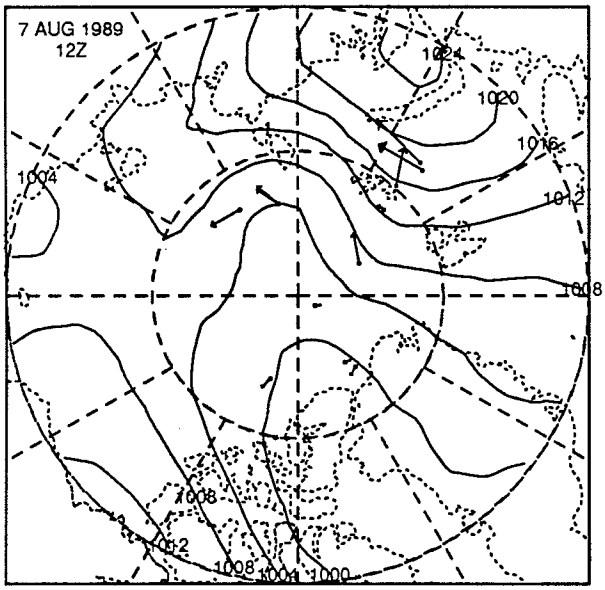

2 AUG 1989
12Z
1016
1012
1008
1004
1004
1004
1008
1000

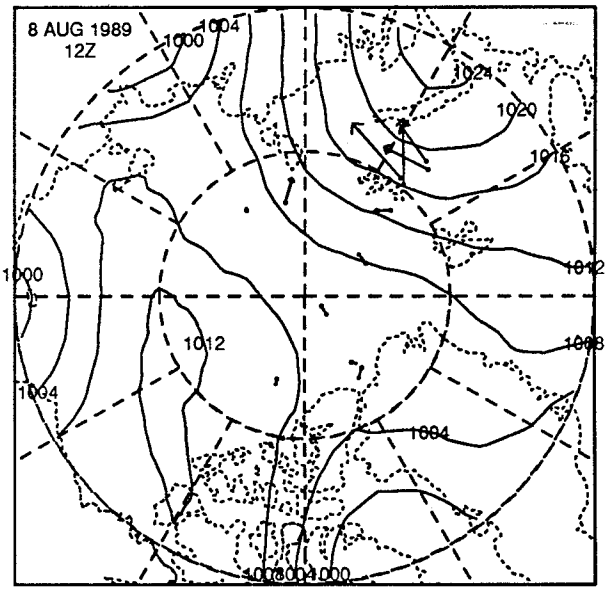

3 AUG 1989
12Z
1008
1008
1020
1016
1012
1008
1000
996
1000
1004
1008
1004
1008
1004

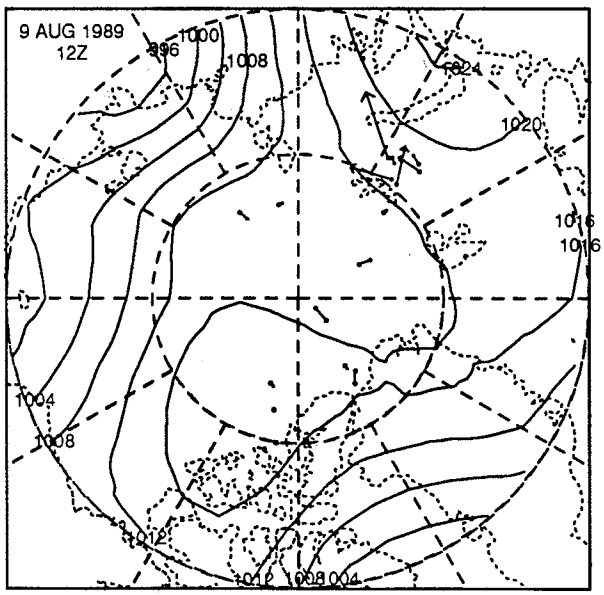

4 AUG 1989
12Z
1004
1016
1016
1012
996
1012
1000
1004
1008
1008
1008

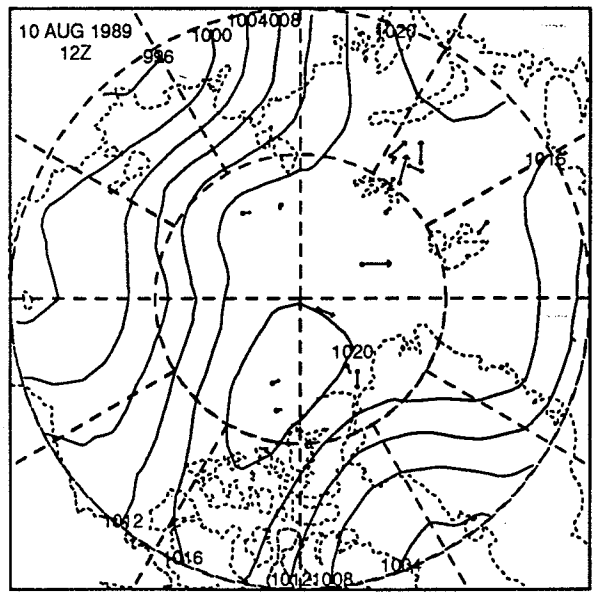

5 AUG 1989
12Z
996
1000
1004
1008
1020
1016
1012
1008
1000
1004
1012

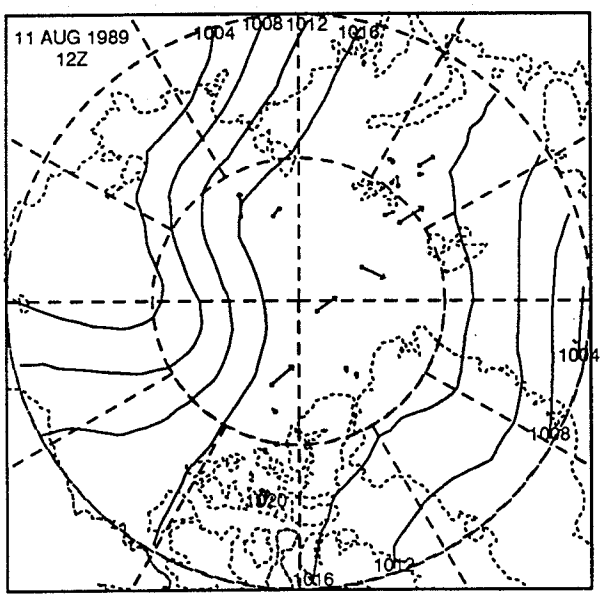

6 AUG 1989
12Z
1004
1020
1016
1012
1000
1008
1000
1016
1004
1012
1008

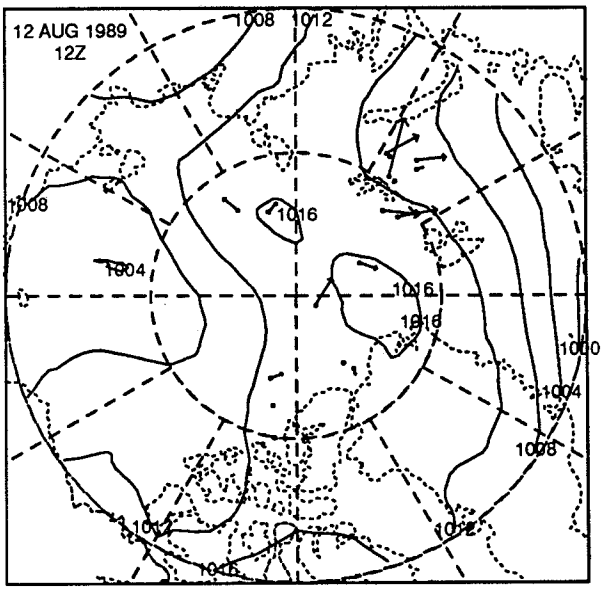

7 AUG 1989
12Z
1024
1020
1016
1004
1012
1008
1008
1012
1008
1004
1000

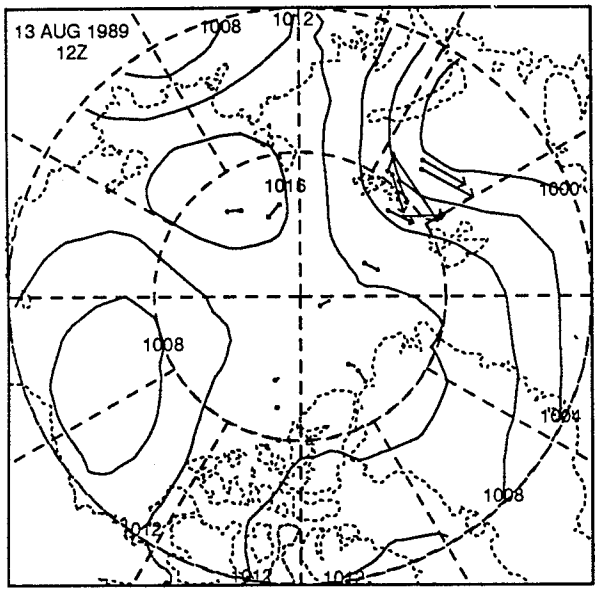

8 AUG 1989
12Z
1004
1000
1024
1020
1016
1000
1012
1012
1008
1004
1004
1000
1004
1008

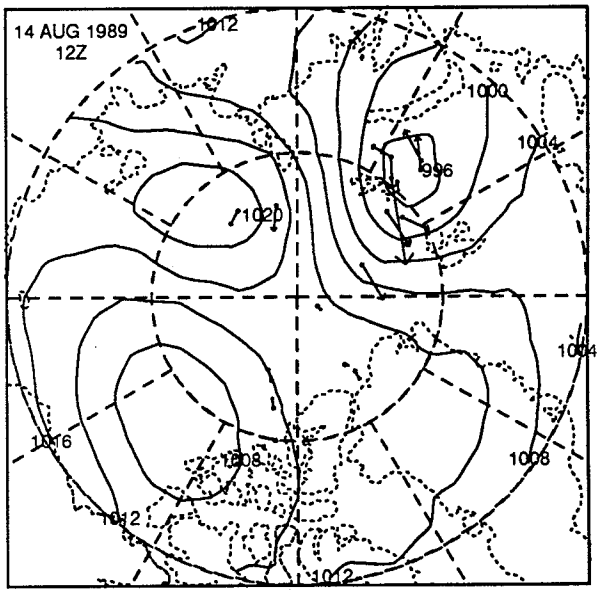

9 AUG 1989
12Z
996
1000
1008
1024
1020
1016
1016
1004
1008
1012
1012
1008
1004

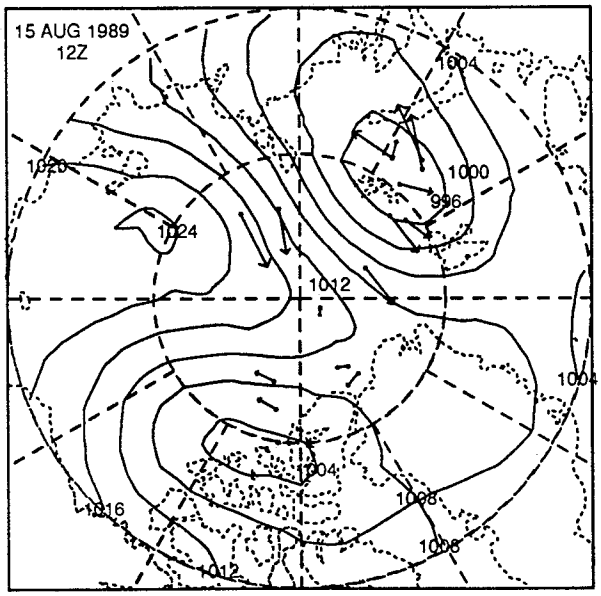

10 AUG 1989
12Z
996
1000
1004
1008
1020
1016
1020
1012
1016
1012
1008
1004

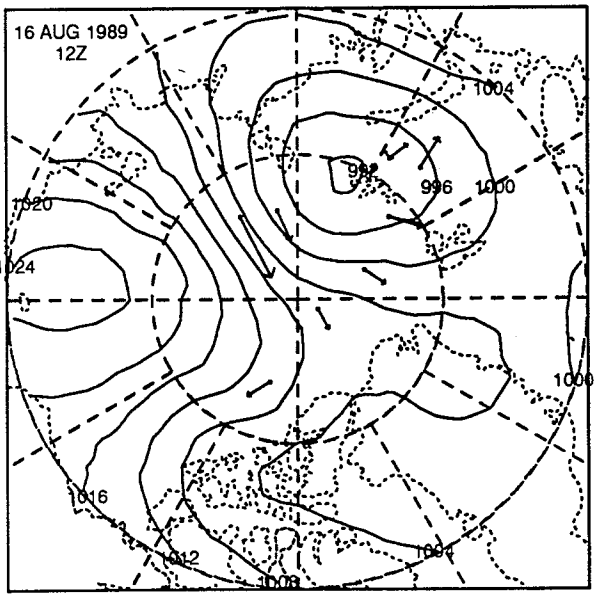

11 AUG 1989
12Z
1004
1008
1012
1016
1020
1004
1008
1012
1016

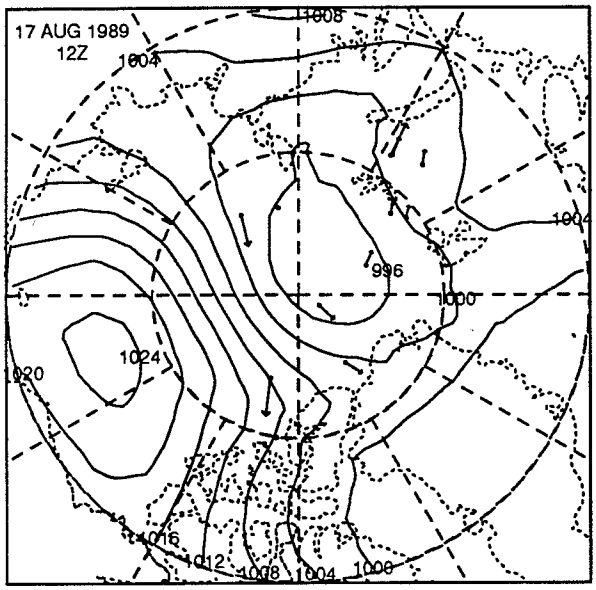

12 AUG 1989
12Z
1008
1012
1008
1016
1004
1016
1016
1000
1004
1008
1012
1016

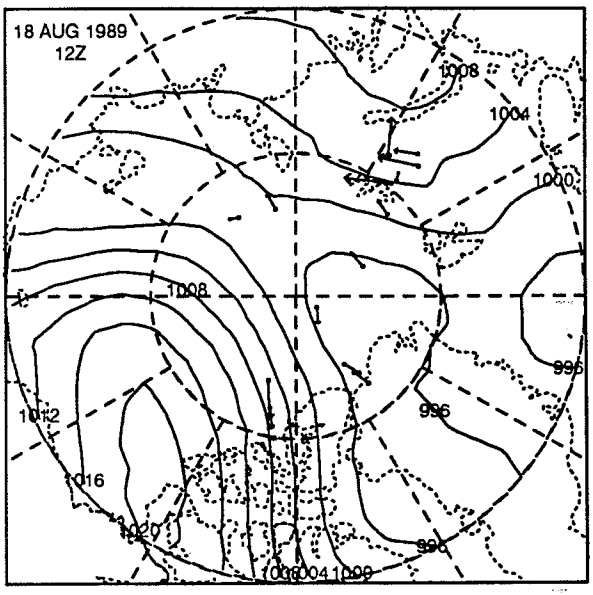

13 AUG 1989
12Z
1008
1012
1016
1000
1008
1004
1008
1012
1012
1012

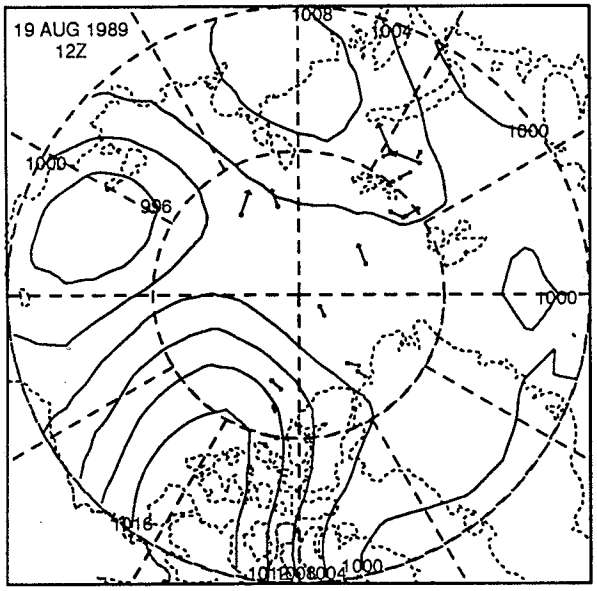

14 AUG 1989
12Z
1012
1000
1004
996
1020
1004
1016
1008
1008
1012
1012

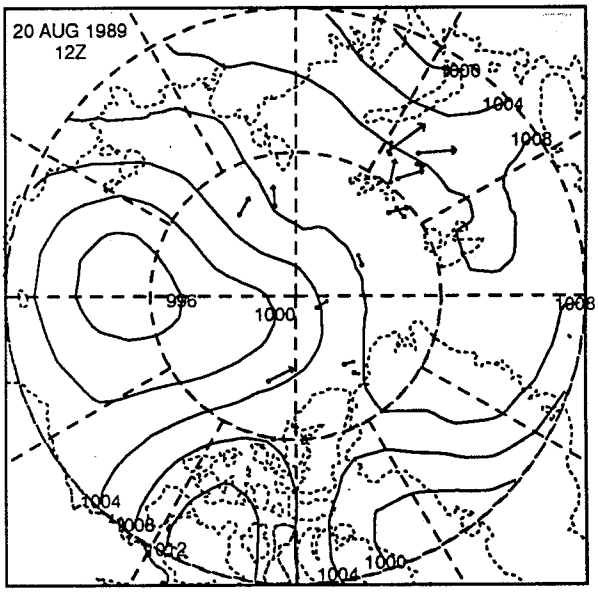

15 AUG 1989
12Z
1004
1020
1000
996
1024
1012
1004
1004
1008
1016
1008
1012

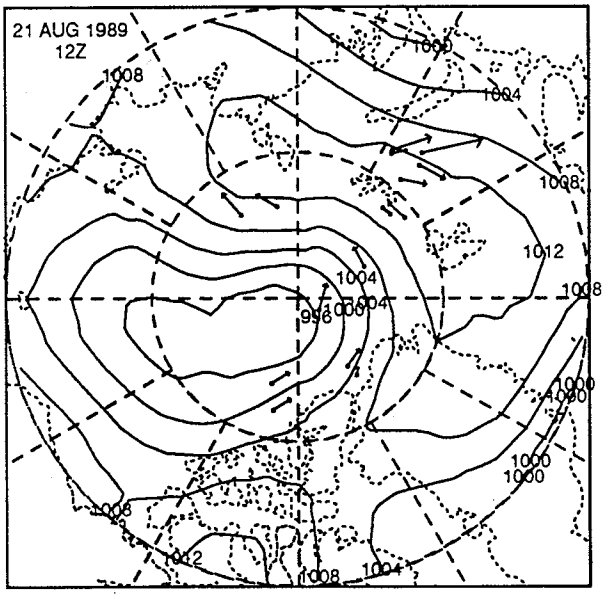

16 AUG 1989
12Z
1004
996
996
1000
1020
1024
1000
1016
1012
1004
1008

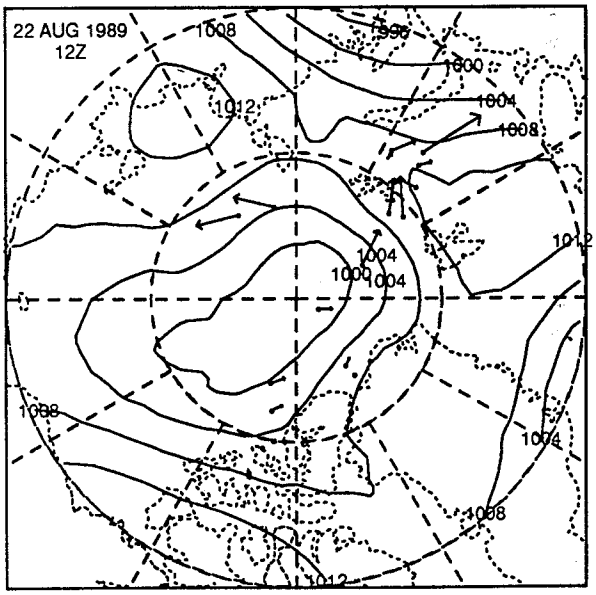

17 AUG 1989
12Z
1008
1004
1004
996
1000
1024
1020
1016
1012
1008
1004
1008

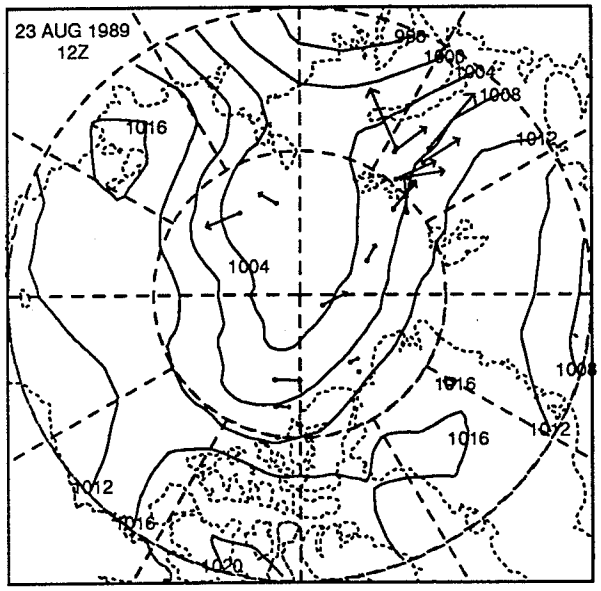

18 AUG 1989
12Z
1008
1004
1000
1008
996
1012
996
1016
1020
1000
1004
1000
996

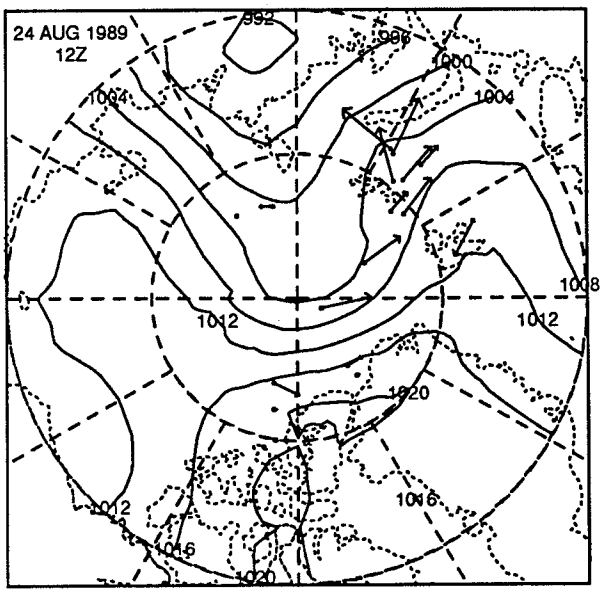

19 AUG 1989
12Z
1008
1004
1000
1000
996
1000
1016
1012
1008
1004
1000

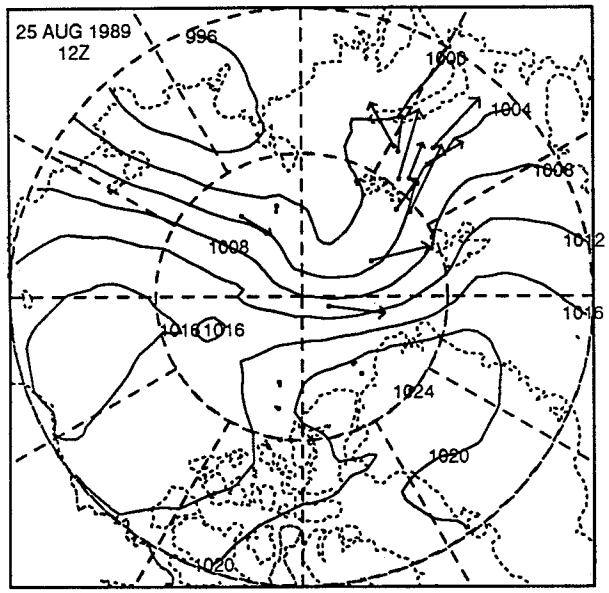

20 AUG 1989
12Z
1000
1004
1008
996
1000
1008
1004
1008
1012
1004
1000

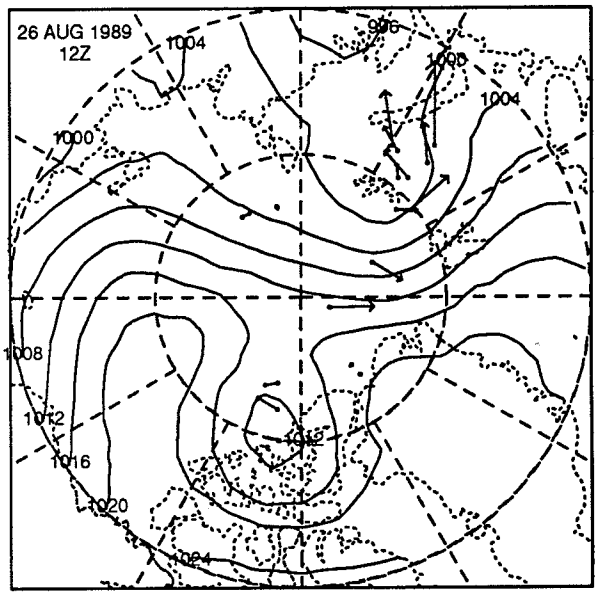

21 AUG 1989
12Z
1000
1008
1004
1008
1012
1004
1008
996
1000
1000
1000
1000
1008
1012
1008
1004

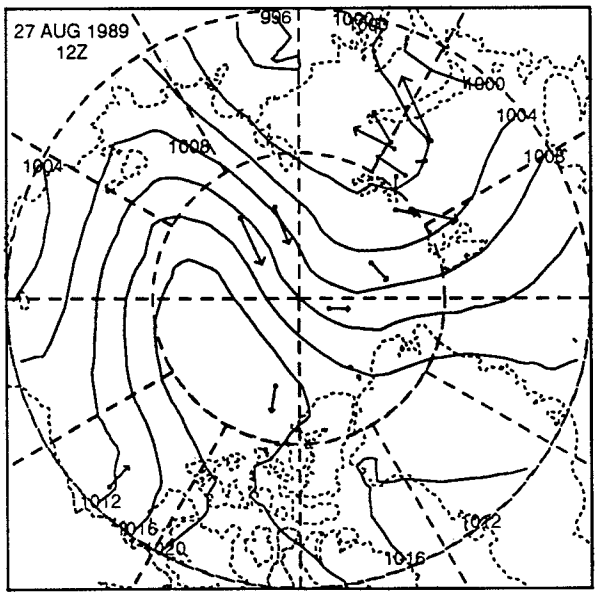

22 AUG 1989
12Z
1008
996
1000
1012
1004
1008
1004
1000
1004
1012
1008
1004
1008
1012

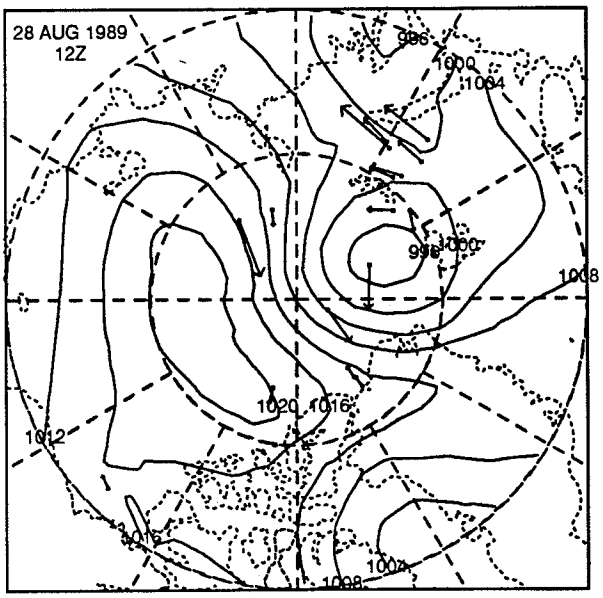

23 AUG 1989
12Z
996
1000
1004
1008
1012
1016
1020

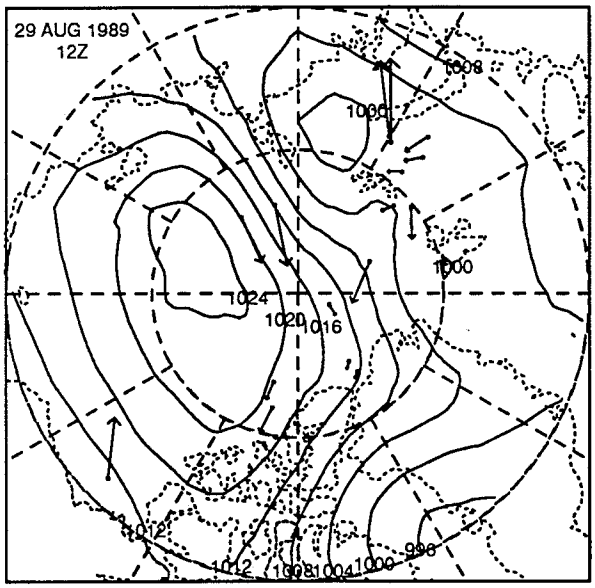

24 AUG 1989
12Z
992
996
1000
1004
1008
1012
1016
1020

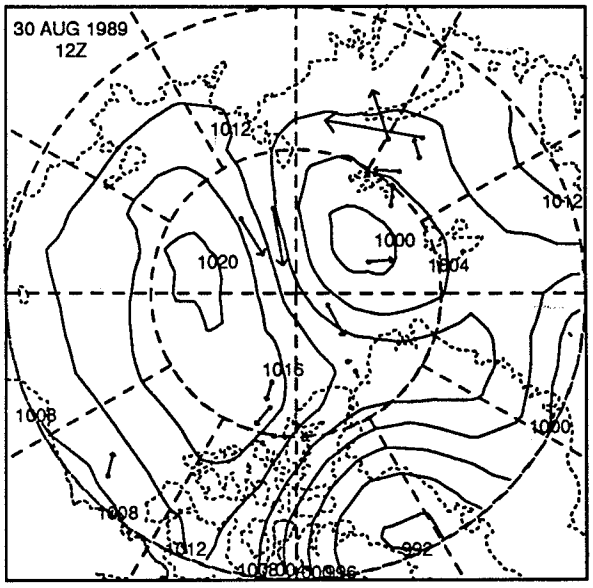

25 AUG 1989
12Z
996
1000
1004
1008
1012
1016
1020
1024

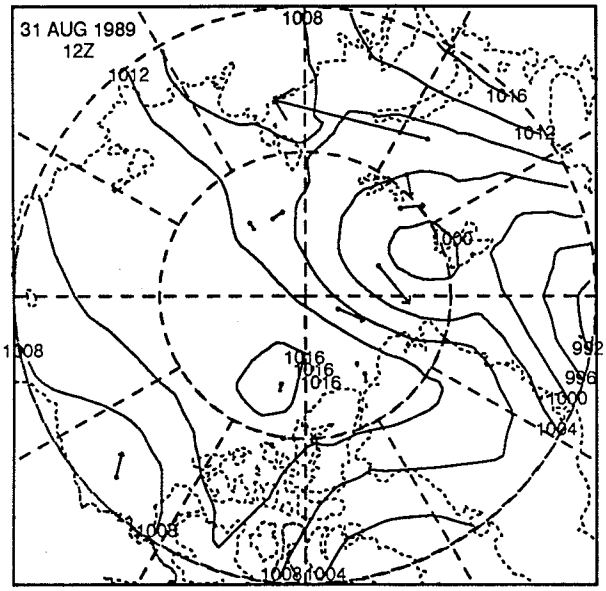

26 AUG 1989
12Z
996
1000
1004
1008
1012
1016
1020
1024

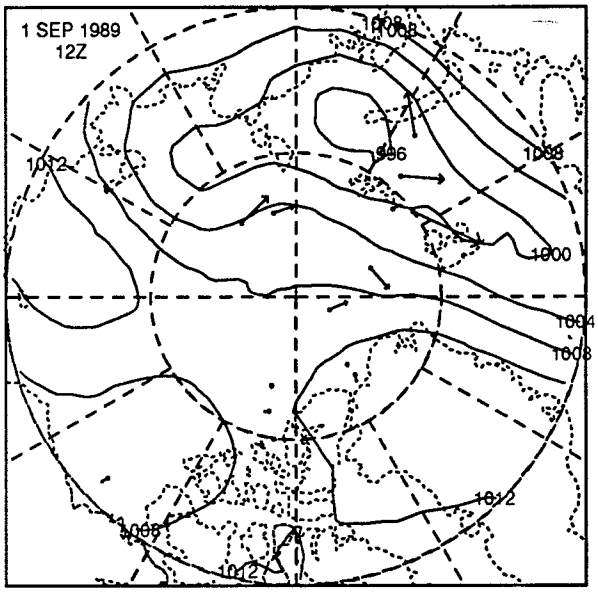

27 AUG 1989
12Z
996
1000
1004
1008
1012
1016
1020

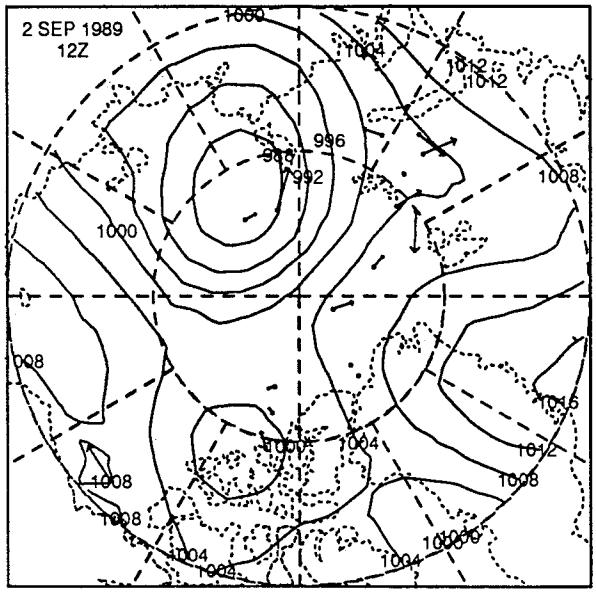

28 AUG 1989
12Z
996
1000
1004
1008
1012
1016
1020

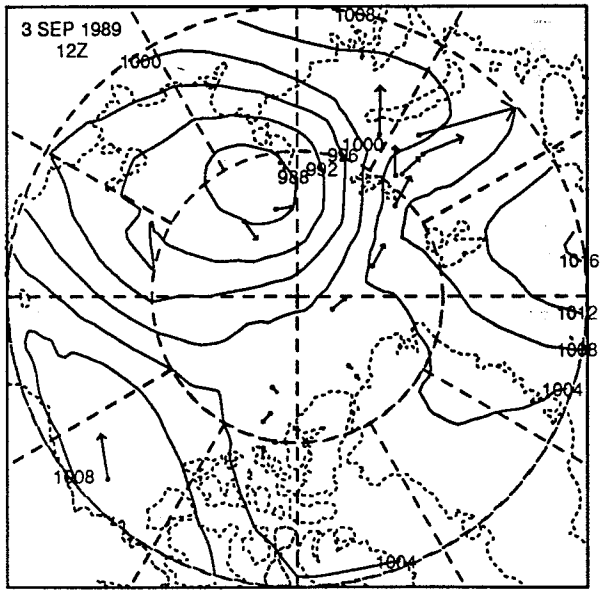

29 AUG 1989
12Z
1008
1000
1024
1020
1016
1012
1004
996

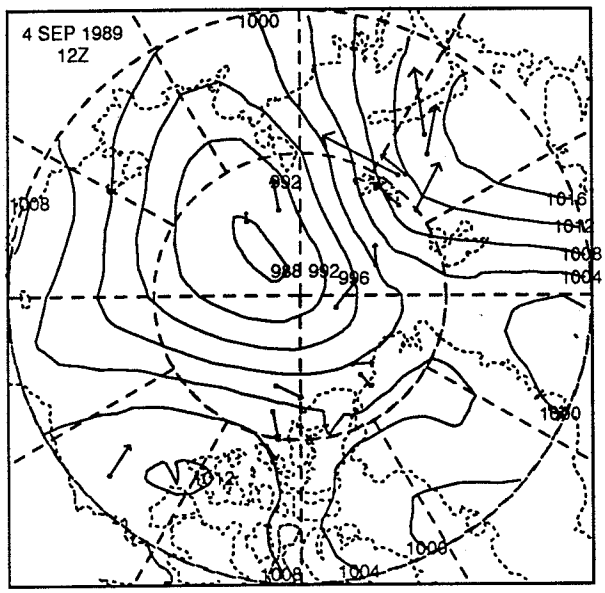

30 AUG 1989
12Z
1012
1000
1020
1004
1016
1008
992

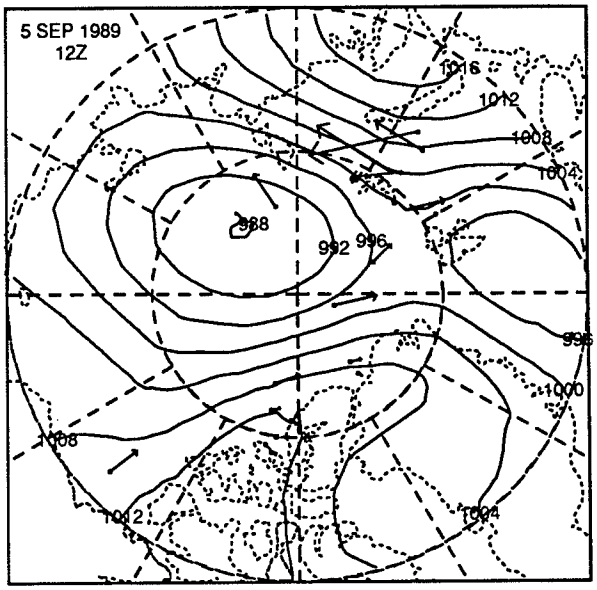

31 AUG 1989
12Z
1008
1012
1016
1000
992
996
1004

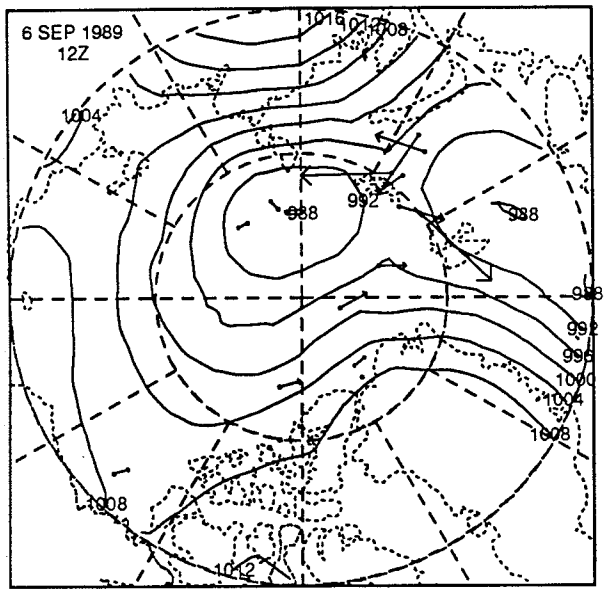

1 SEP 1989
12Z
1008
996
1000
1004
1012

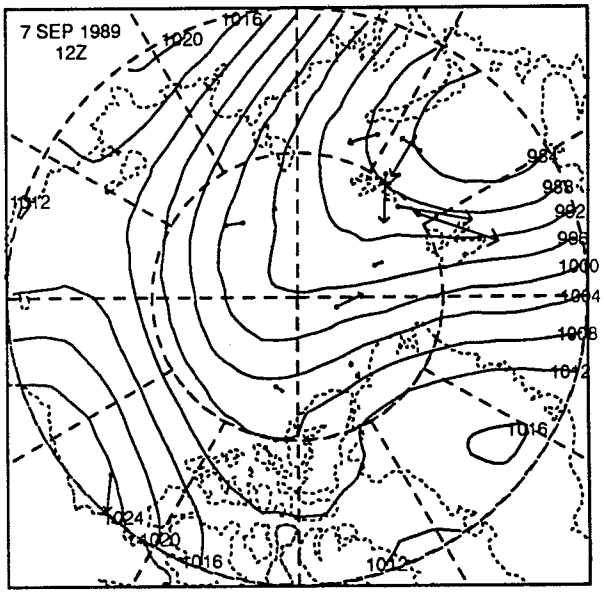

2 SEP 1989
12Z
1000
1004
1012
996
992
1008
1016

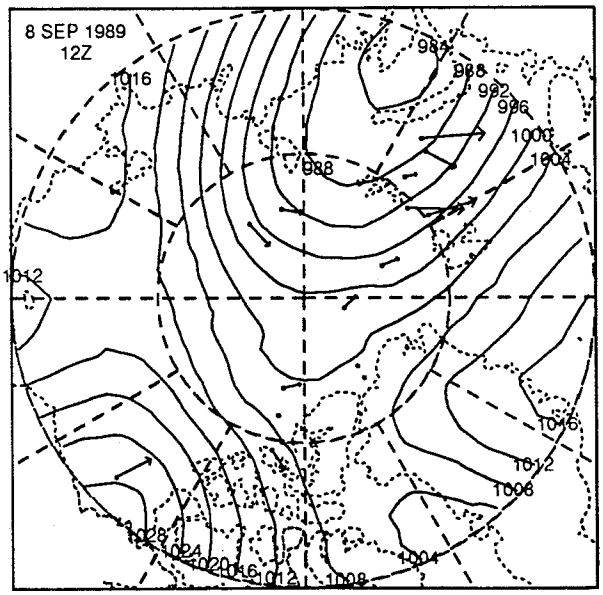

3 SEP 1989
12Z
1000
1008
996
992
1016
1012
1004

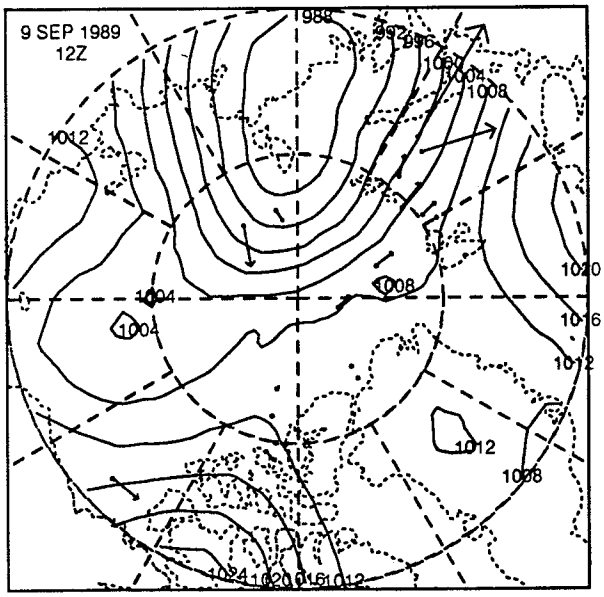

4 SEP 1989
12Z

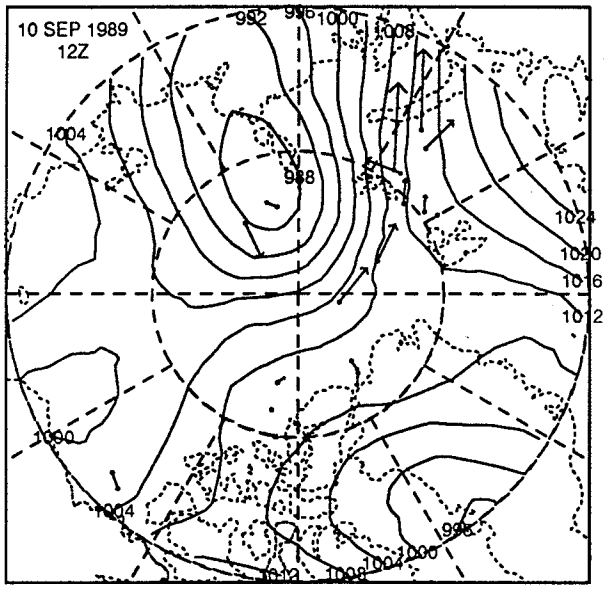

5 SEP 1989
12Z

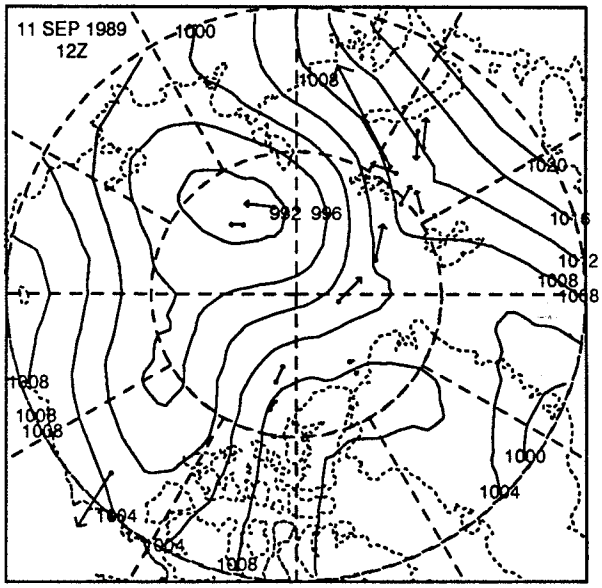

6 SEP 1989
12Z

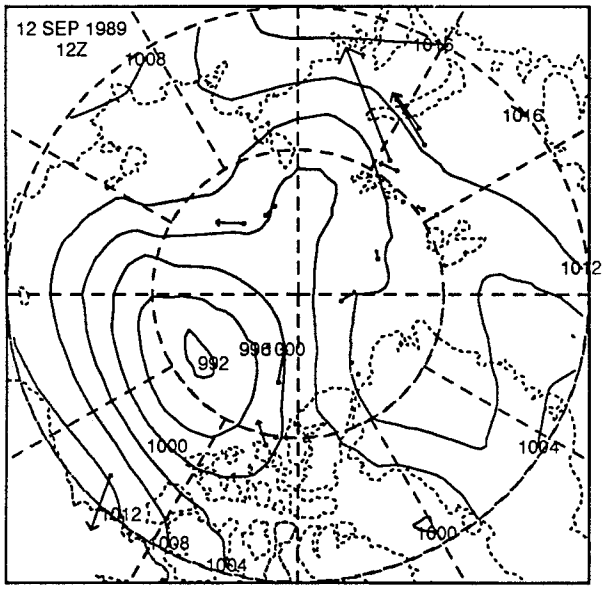

7 SEP 1989
12Z

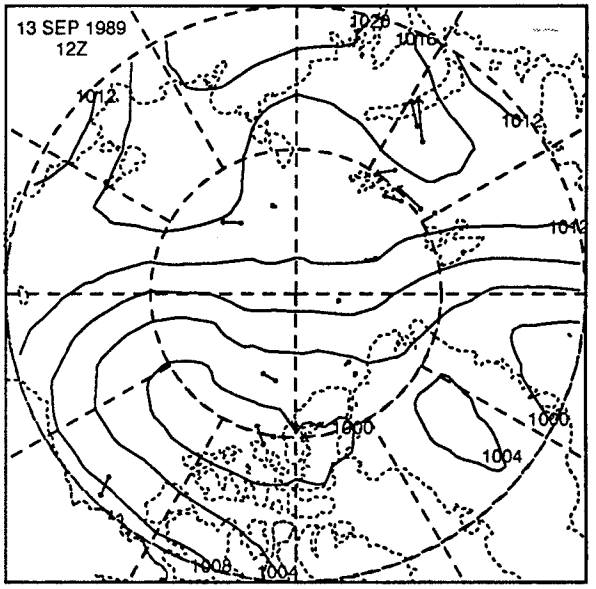

8 SEP 1989
12Z

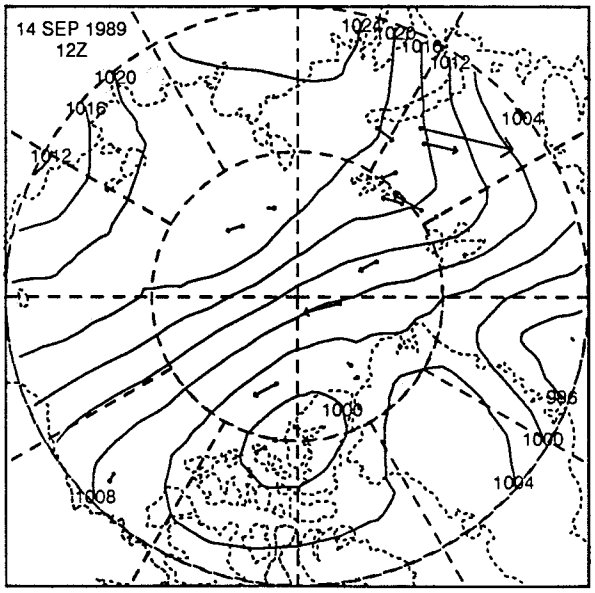

9 SEP 1989
12Z

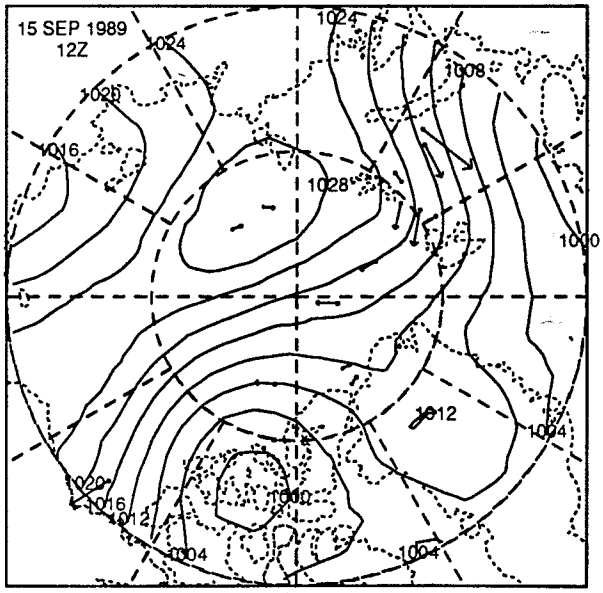

10 SEP 1989
12Z
992
996
1000
1004
1008
1012
1016
1020
1024

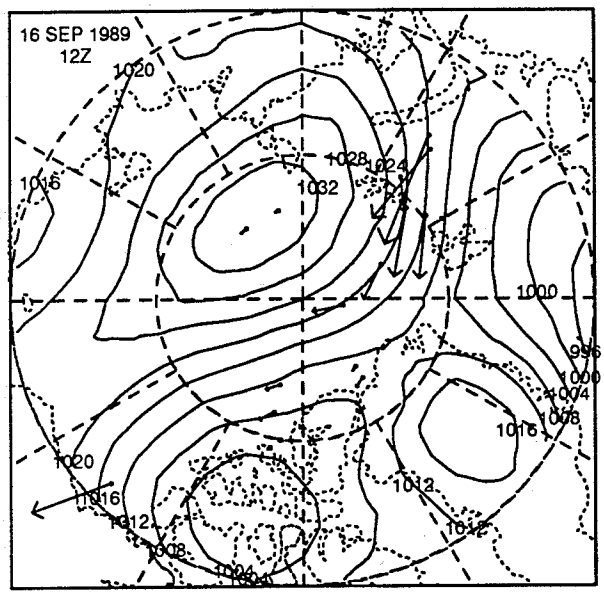

11 SEP 1989
12Z
1000
1004
1008
1012
1016
1020
992
996

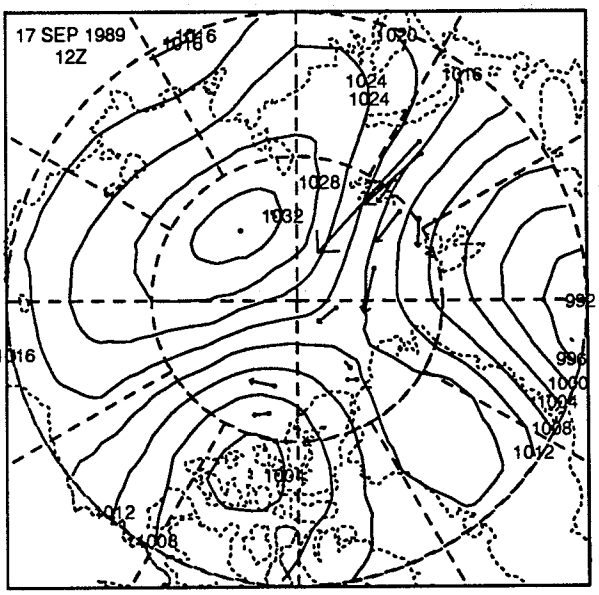

12 SEP 1989
12Z
992
996
1000
1004
1008
1012
1016

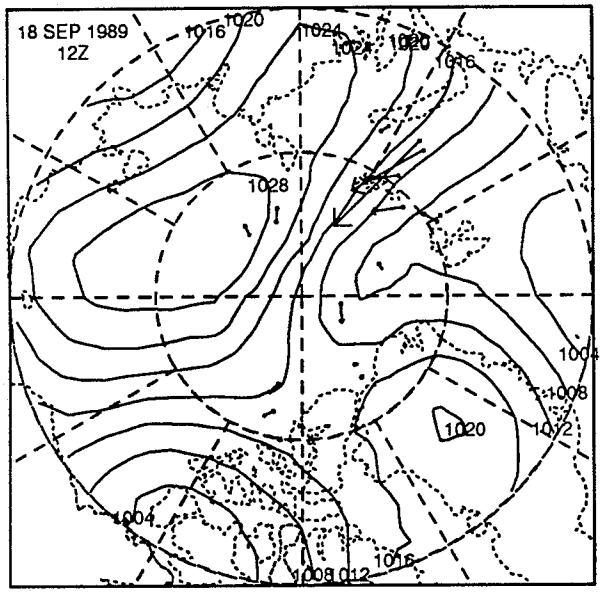

13 SEP 1989
12Z
1000
1004
1008
1012
1016
1020

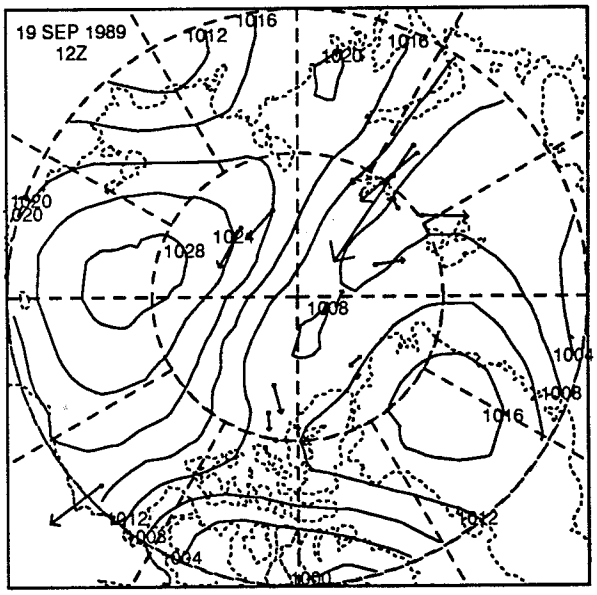

14 SEP 1989
12Z
1000
1004
1008
1012
1016
1020
1024
996

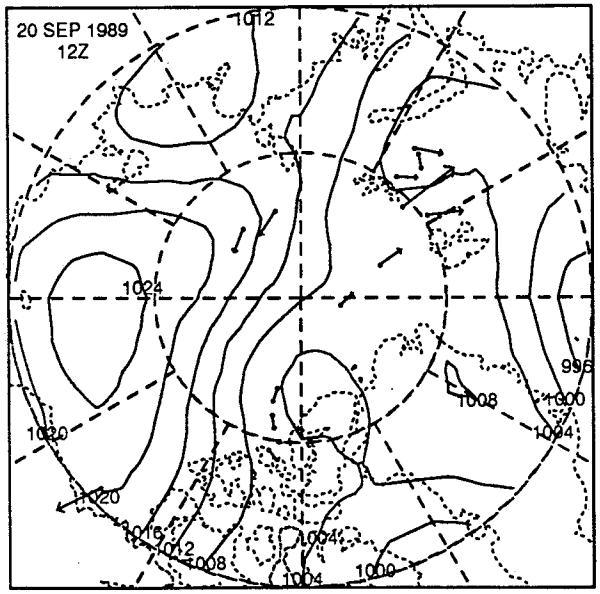

15 SEP 1989
12Z
1000
1004
1008
1012
1016
1020
1024
1028

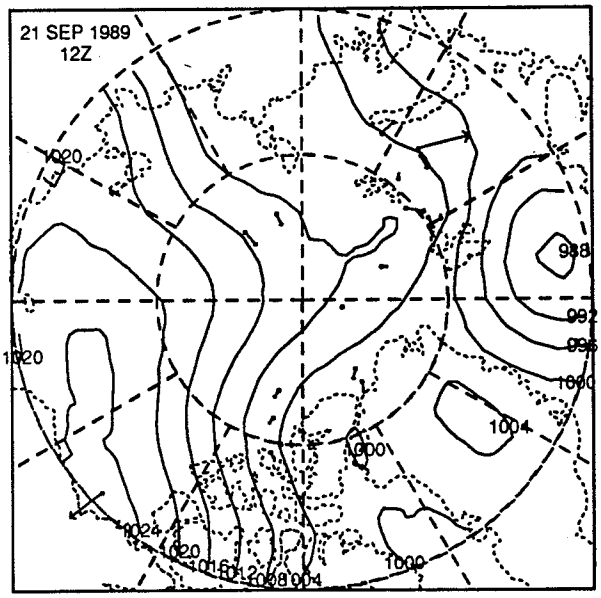

16 SEP 1989
12Z

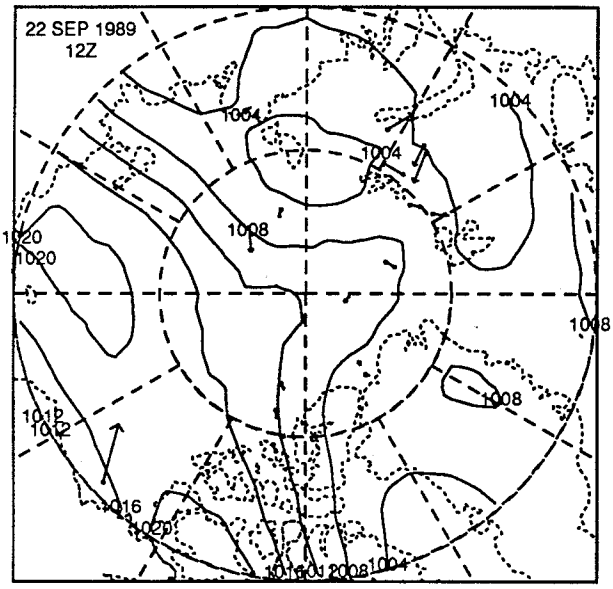

17 SEP 1989
12Z

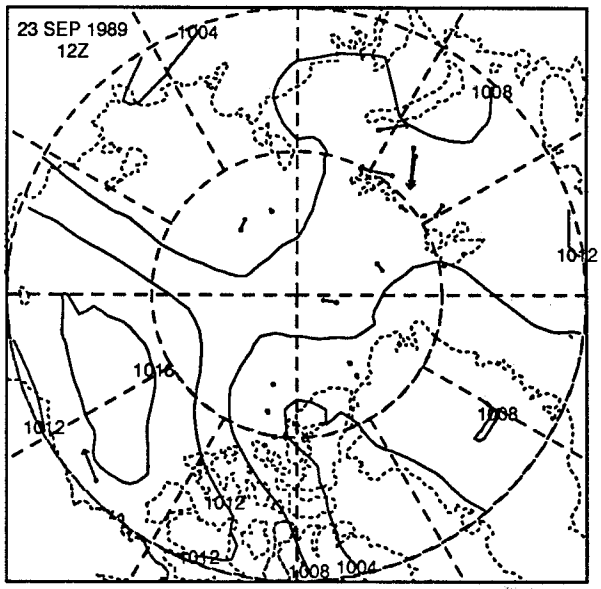

18 SEP 1989
12Z

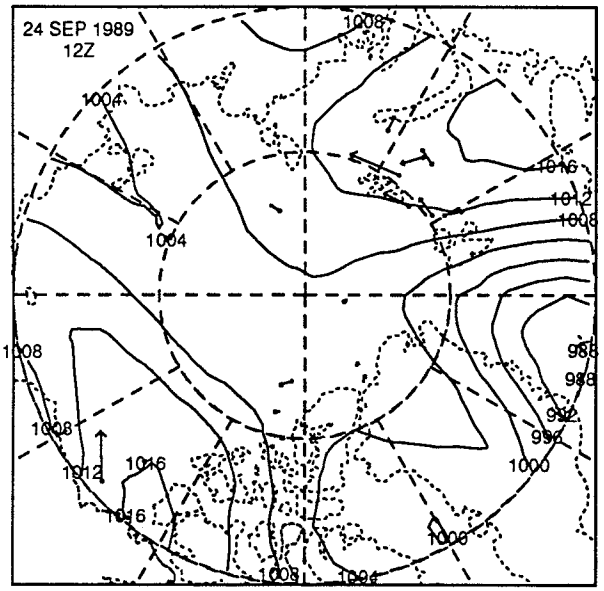

19 SEP 1989
12Z

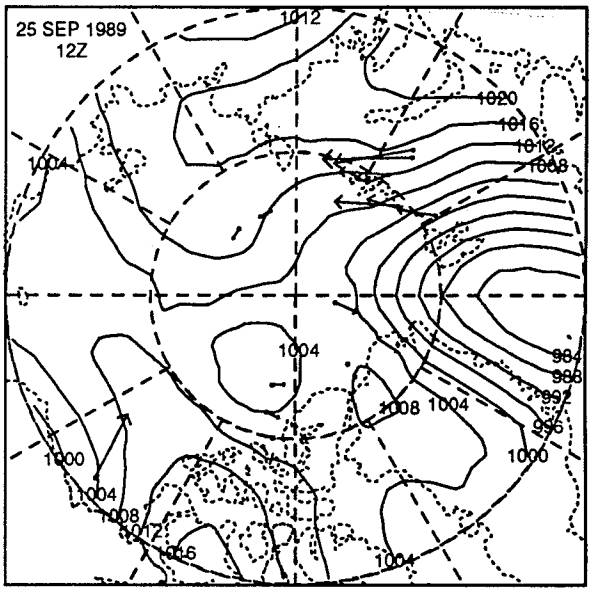

20 SEP 1989
12Z

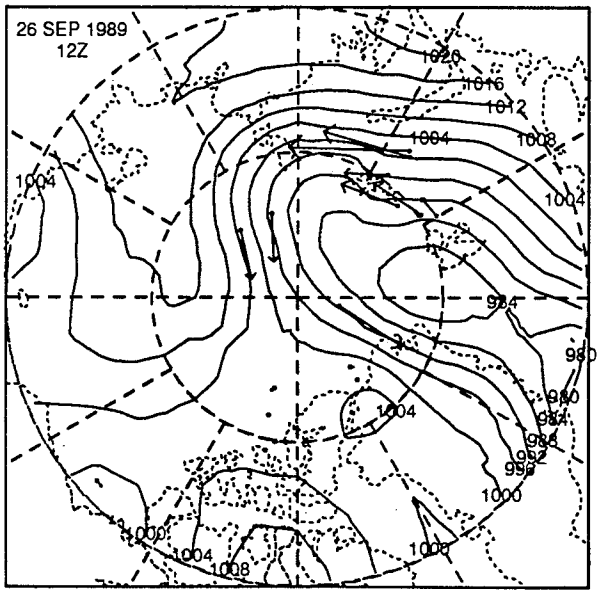

21 SEP 1989
12Z

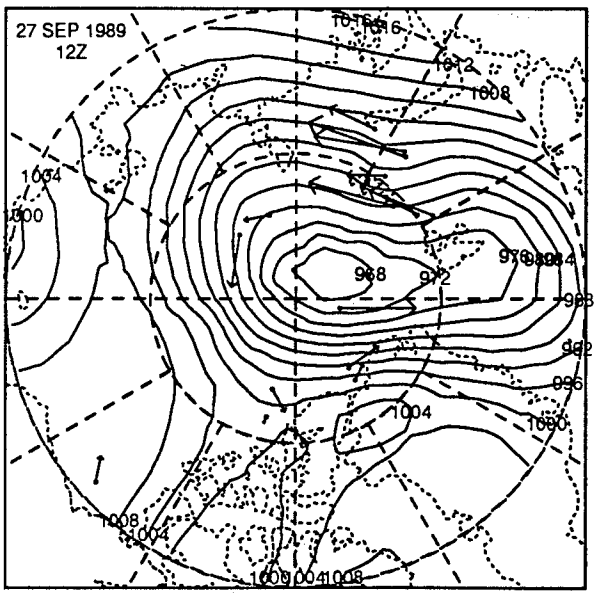

22 SEP 1989
12Z

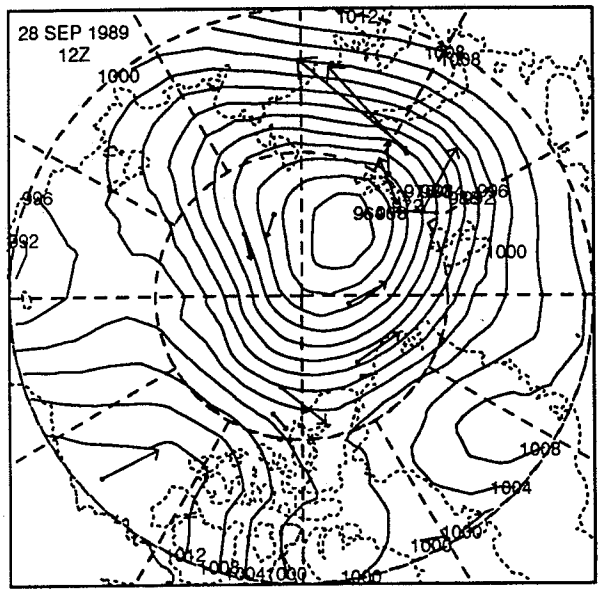

23 SEP 1989
12Z

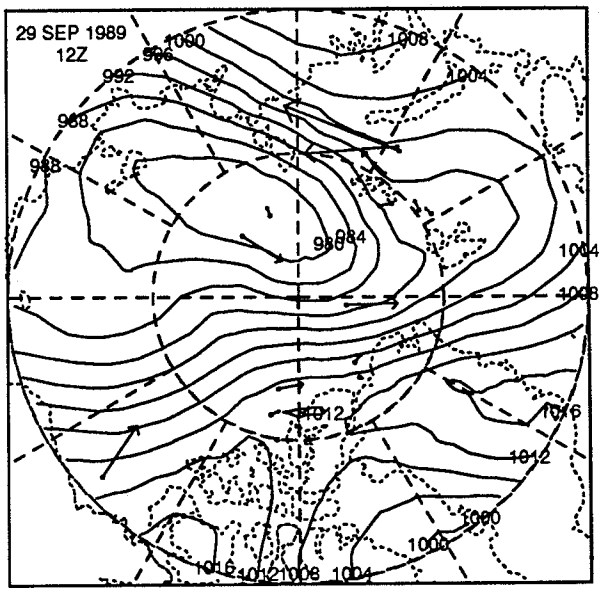

24 SEP 1989
12Z

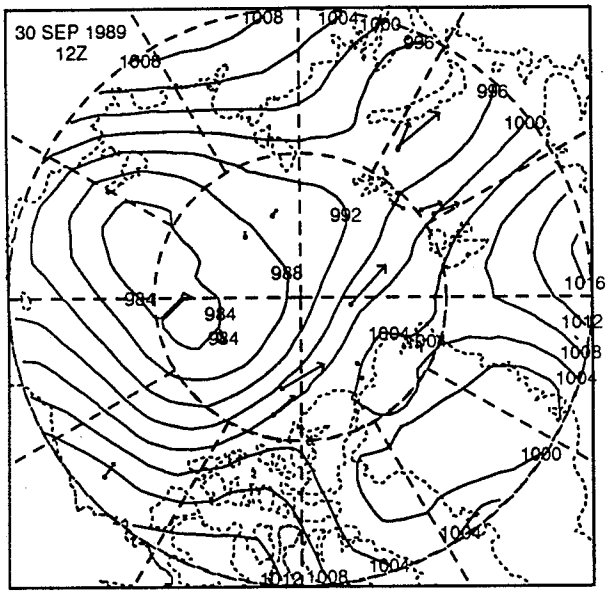

25 SEP 1989
12Z

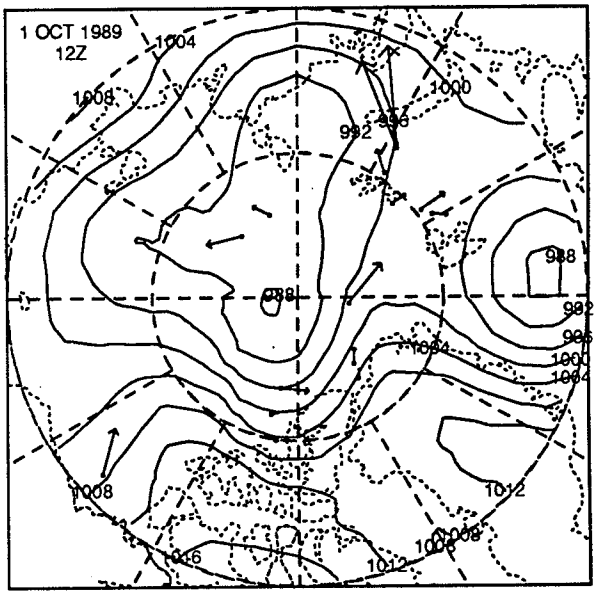

26 SEP 1989
12Z

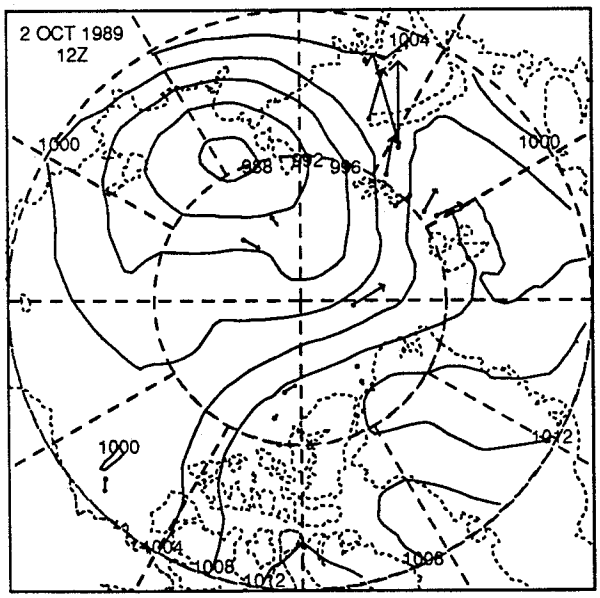

27 SEP 1989
12Z

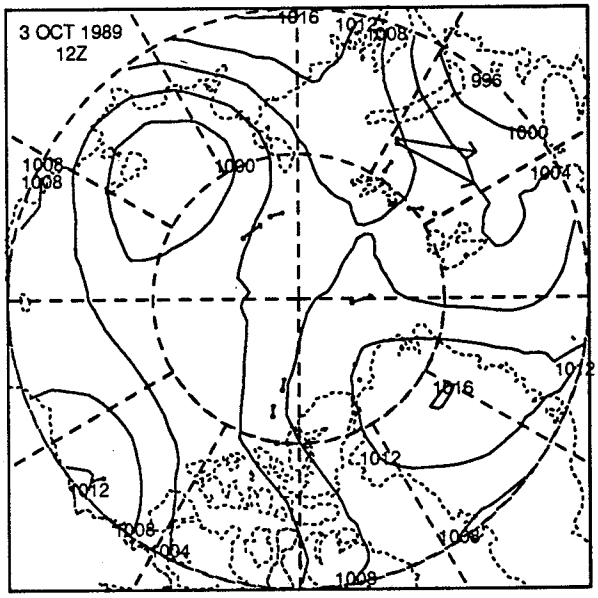

28 SEP 1989
12Z

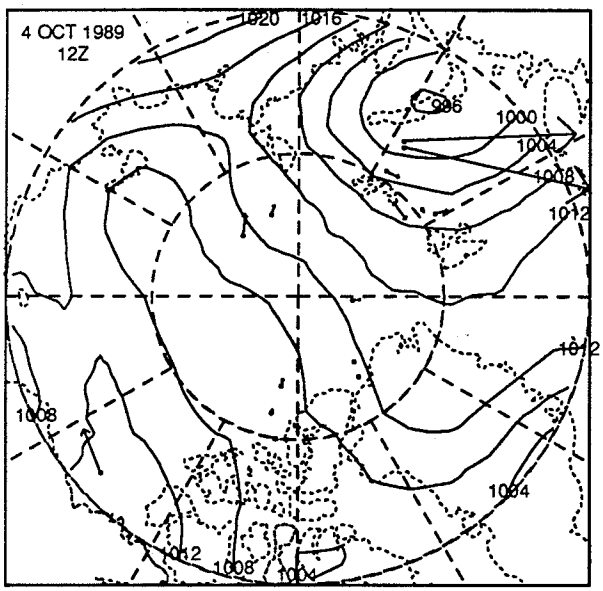

29 SEP 1989
12Z

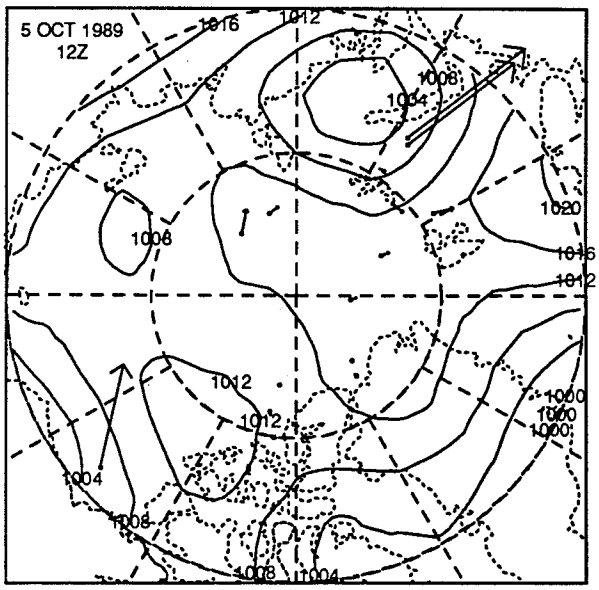

30 SEP 1989
12Z

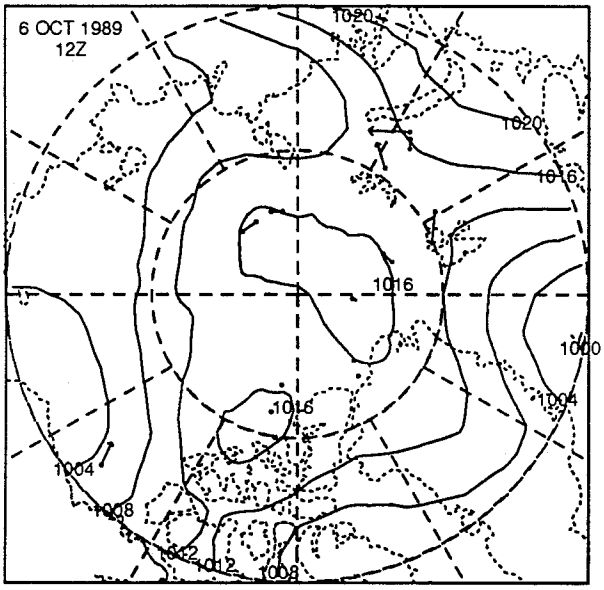

1 OCT 1989
12Z

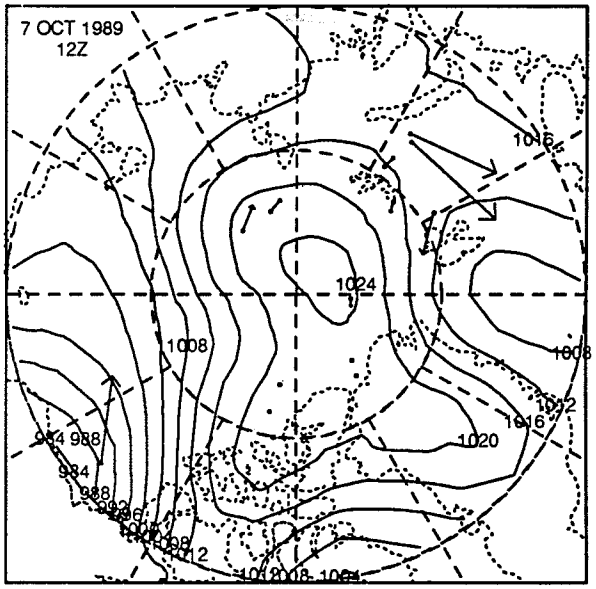

2 OCT 1989
12Z

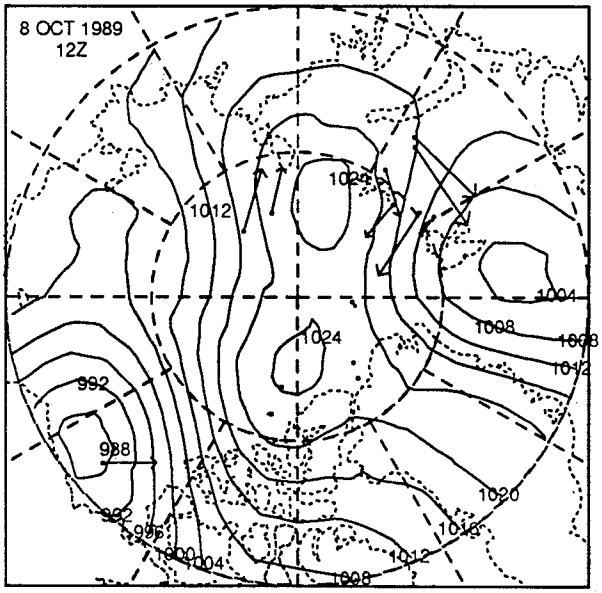

3 OCT 1989
12Z

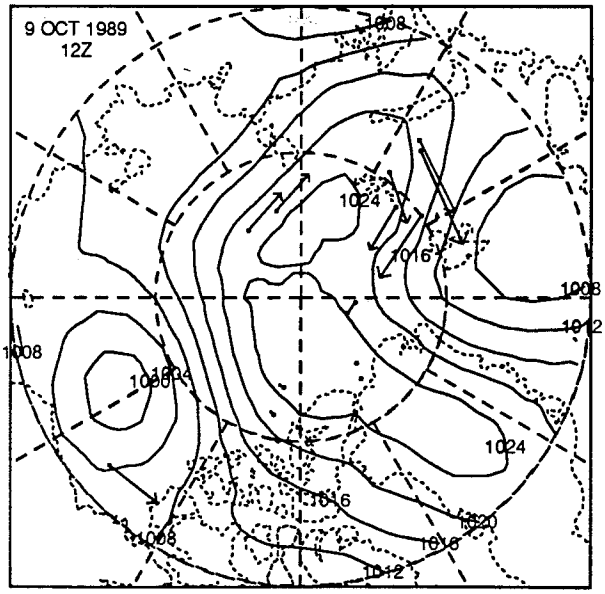

4 OCT 1989
12Z
1020
1016
996
1000
1004
1008
1012
1012
1008
1004
1012
1008
1004

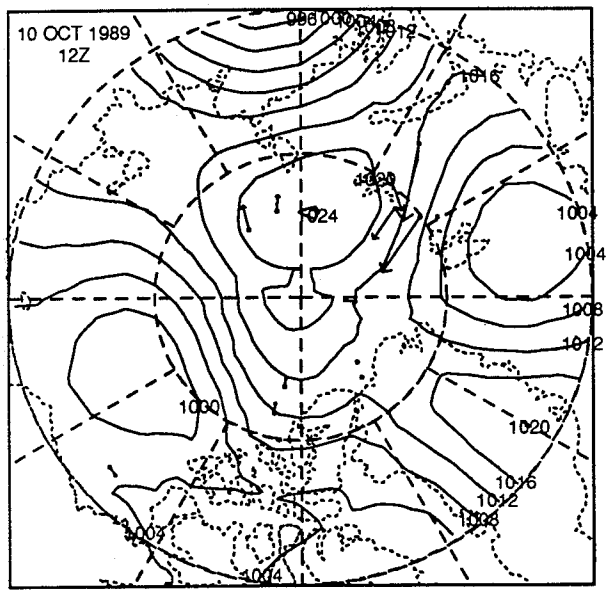

5 OCT 1989
12Z
1016
1012
1008
1004
1020
1016
1012
1008
1012
1012
1000
1000
1000
1004
1008
1008
1004

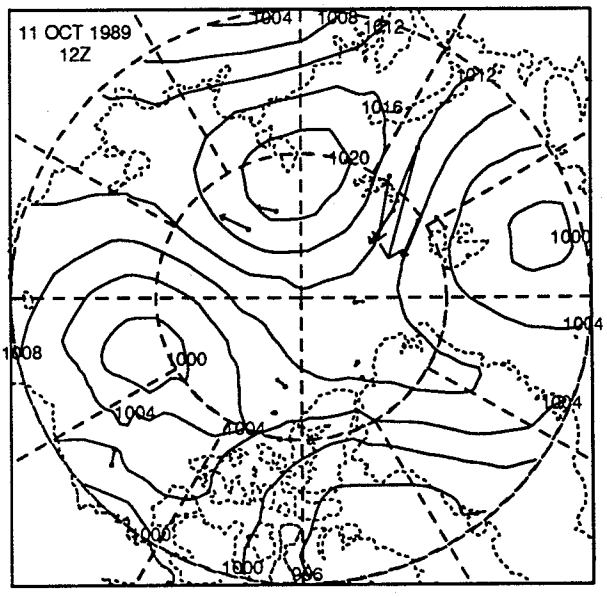

6 OCT 1989
12Z
1020
1020
1016
1016
1000
1016
1004
1004
1008
1012
1012
1008

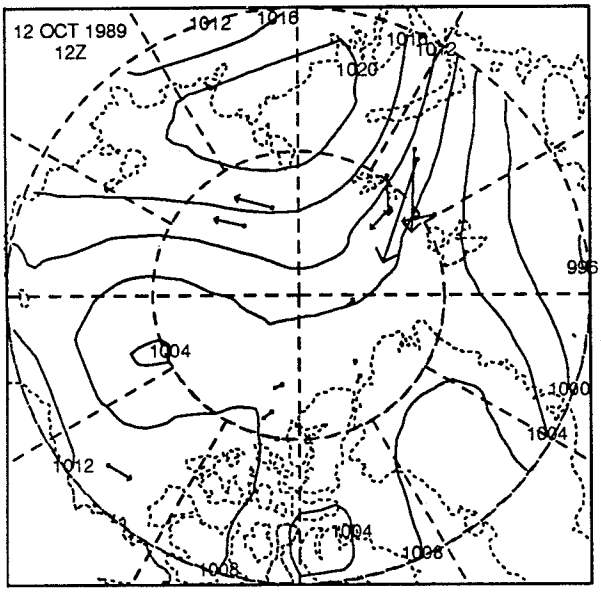

7 OCT 1989
12Z
1016
1024
1008
1008
1012
984
988
1020
1016
1012
1008

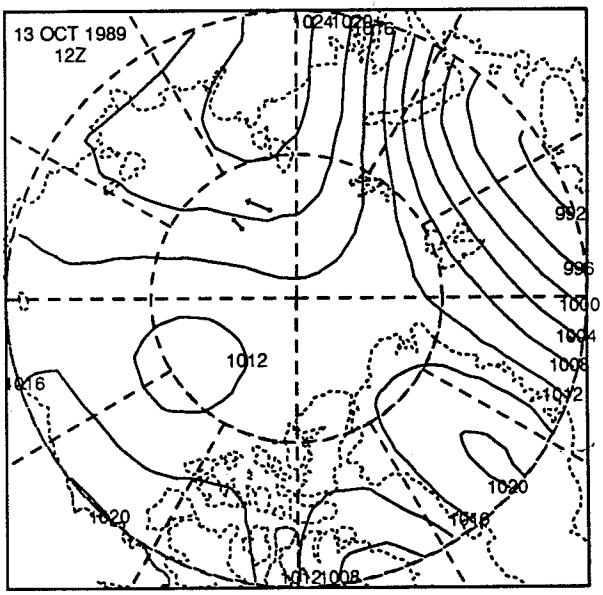

8 OCT 1989
12Z
1024
1012
1004
1008
1008
1012
1024
992
988
1020
1016
1012
1008

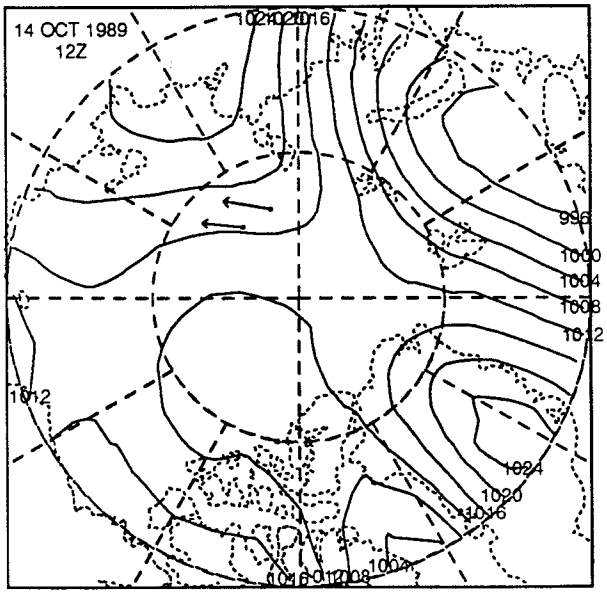

9 OCT 1989
12Z
1008
1024
1016
1008
1012
1008
1004
1024
1016
1020
1016
1008
1012

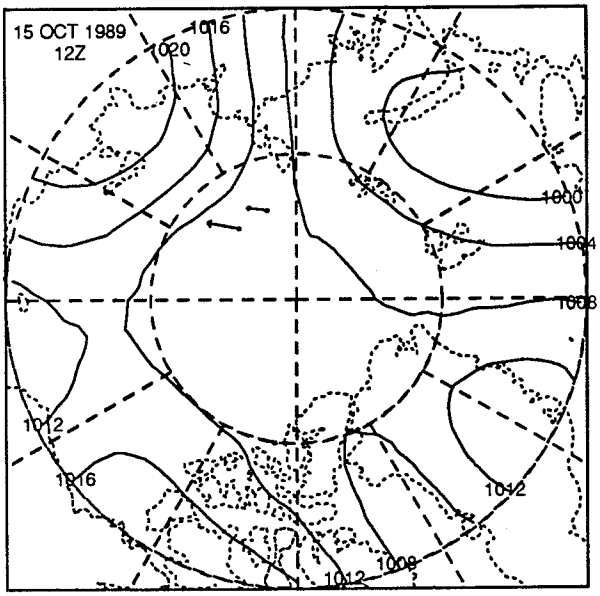

10 OCT 1989
12Z

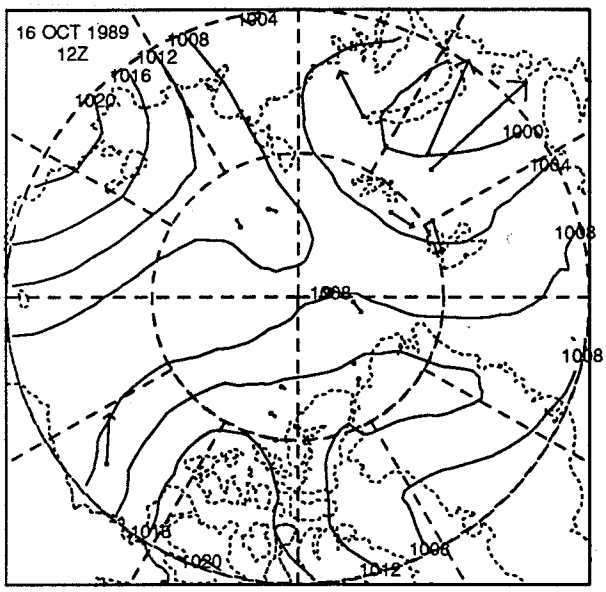

11 OCT 1989
12Z

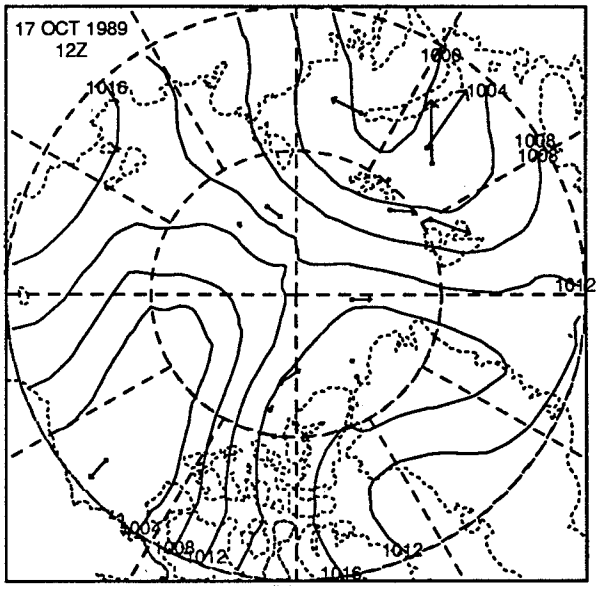

12 OCT 1989
12Z

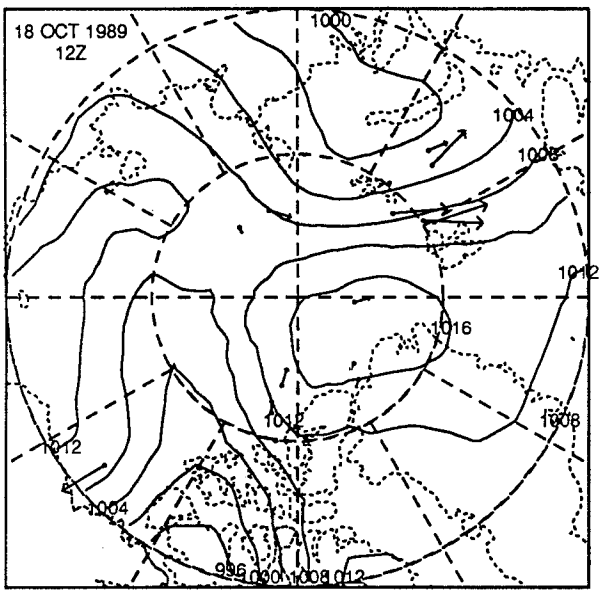

13 OCT 1989
12Z

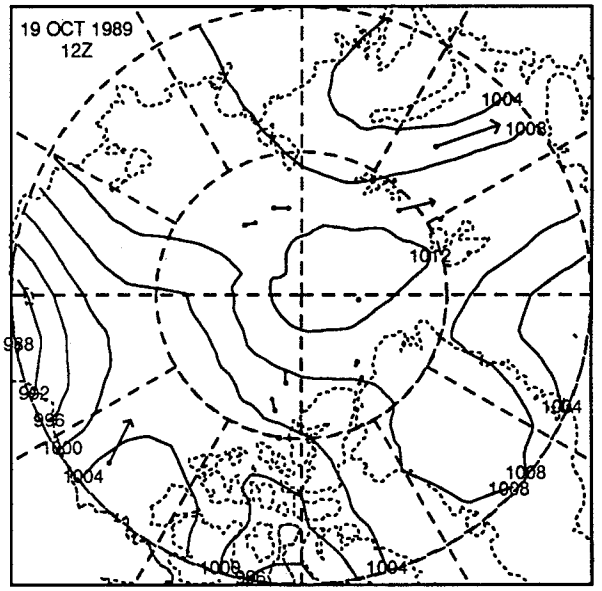

14 OCT 1989
12Z

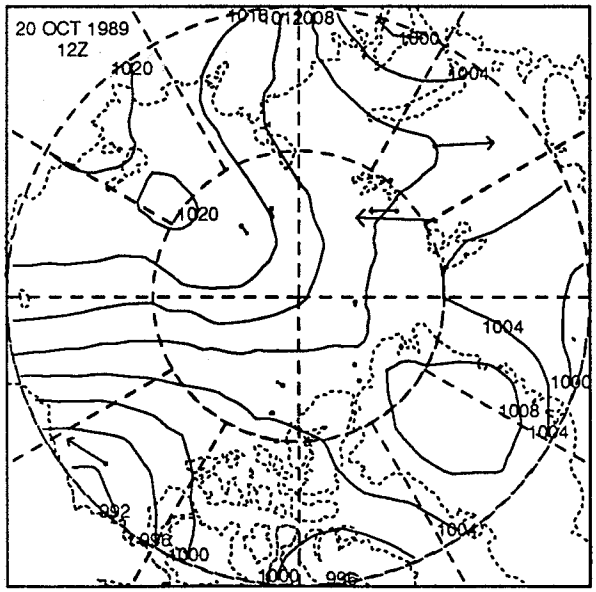

15 OCT 1989
12Z

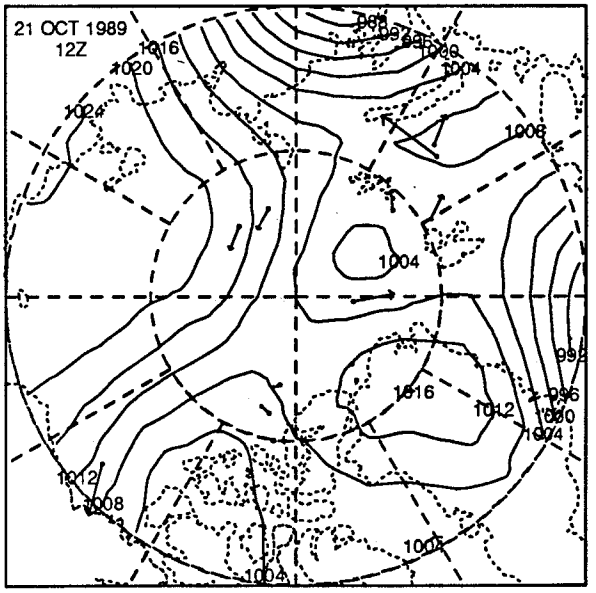

16 OCT 1989
12Z

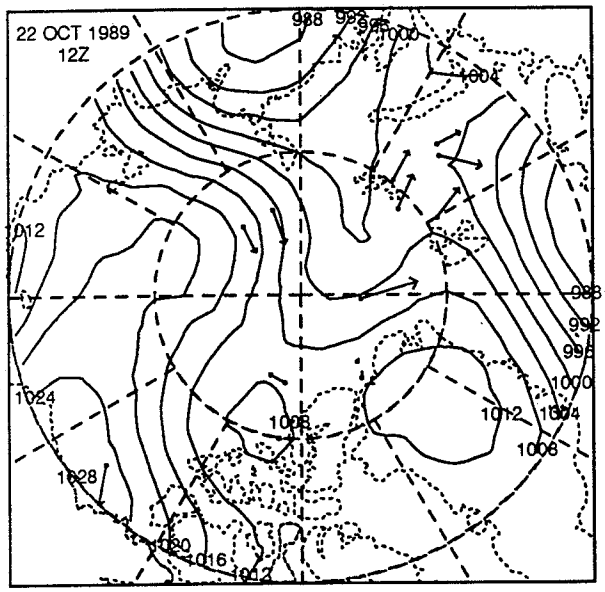

17 OCT 1989
12Z

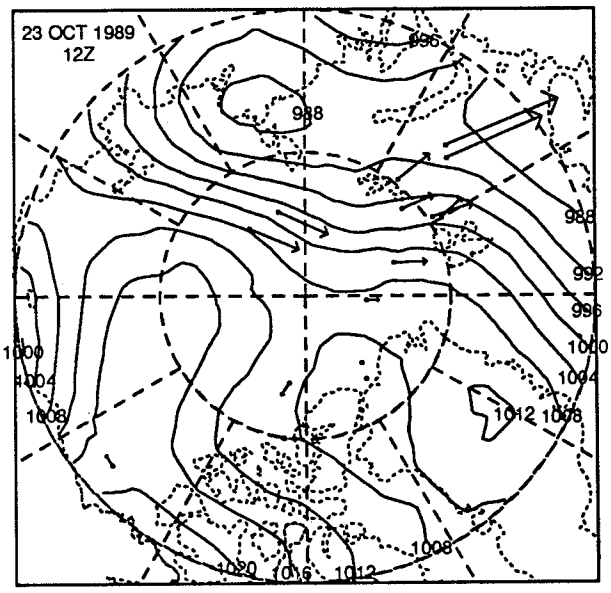

18 OCT 1989
12Z

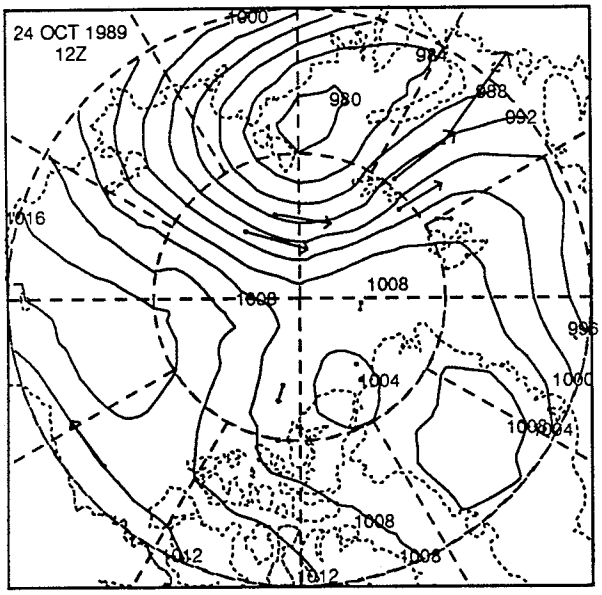

19 OCT 1989
12Z

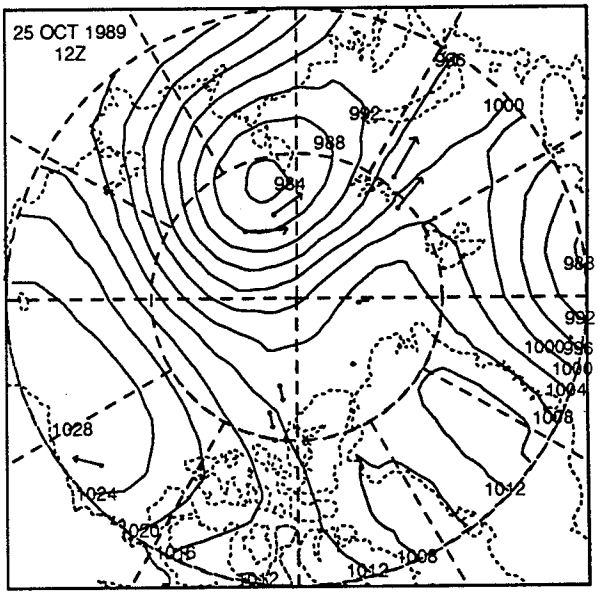

20 OCT 1989
12Z

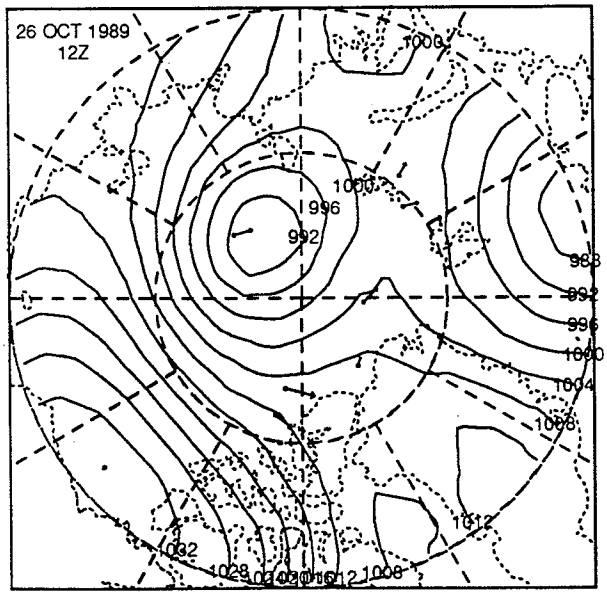

21 OCT 1989
12Z

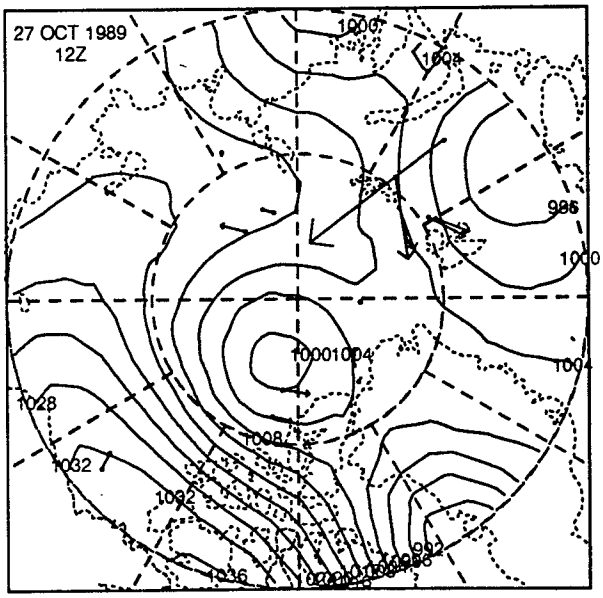

22 OCT 1989
12Z

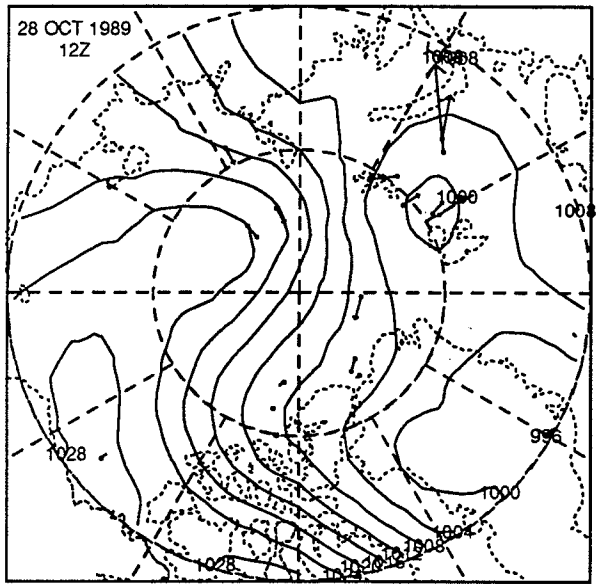

23 OCT 1989
12Z

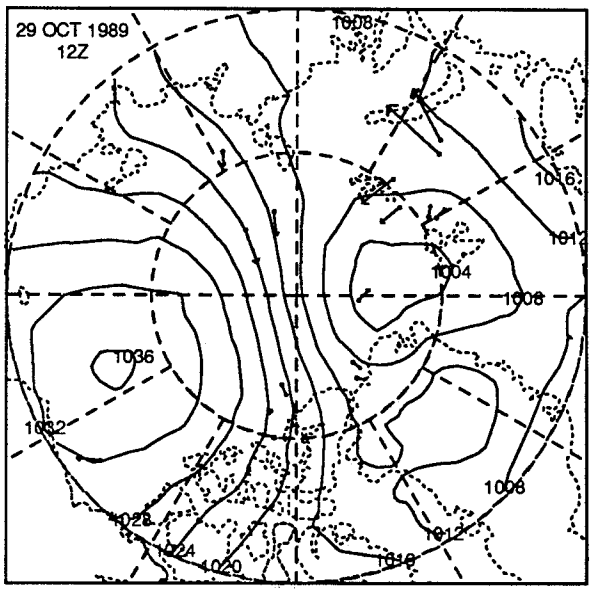

24 OCT 1989
12Z

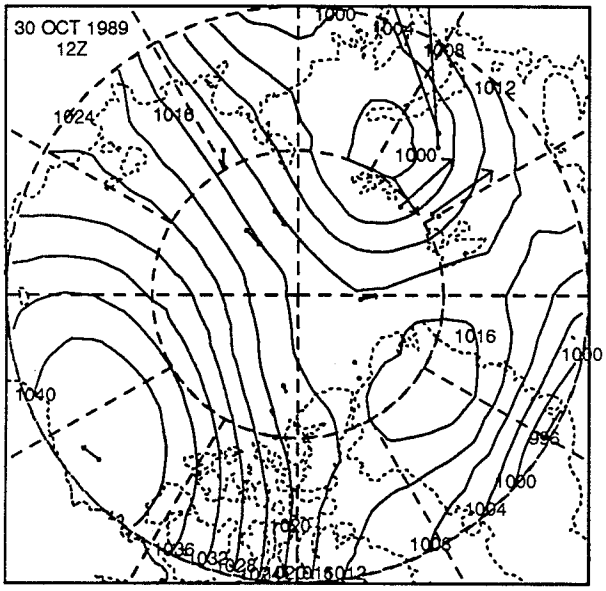

25 OCT 1989
12Z

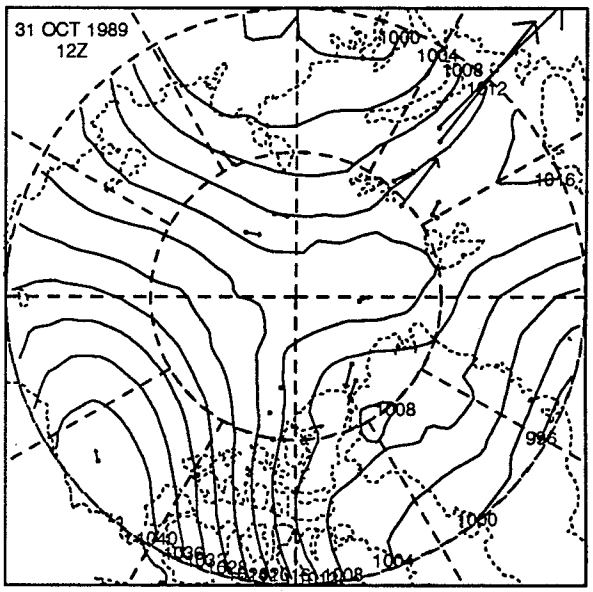

26 OCT 1989
12Z

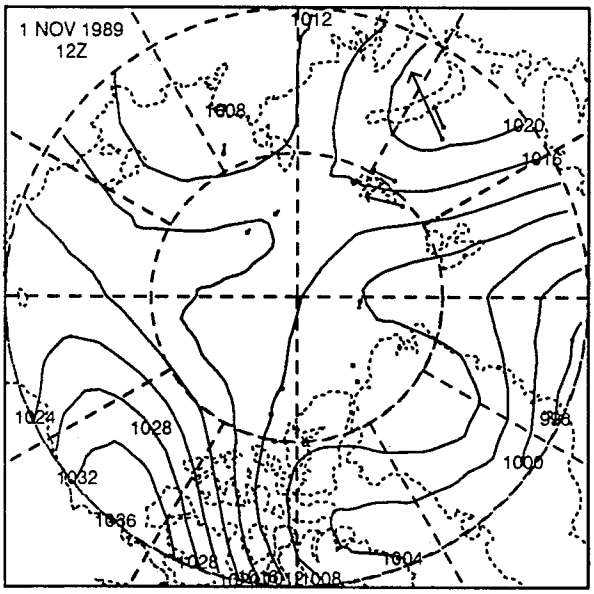

27 OCT 1989
12Z

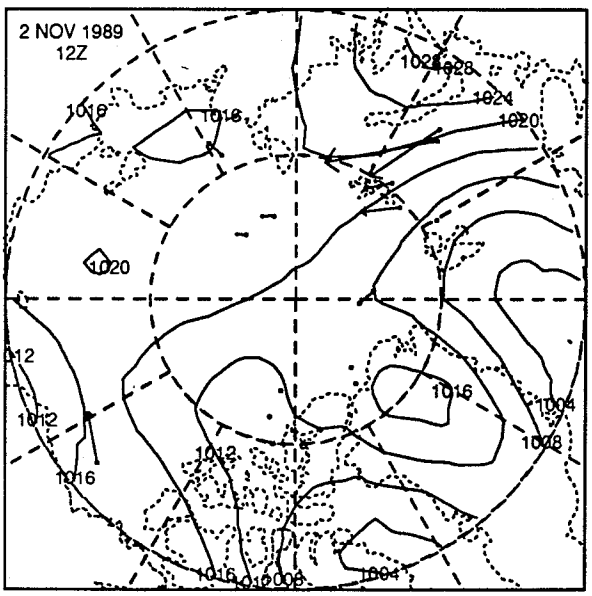

28 OCT 1989
12Z
1000
1008
1028
996
1004
1020
1016

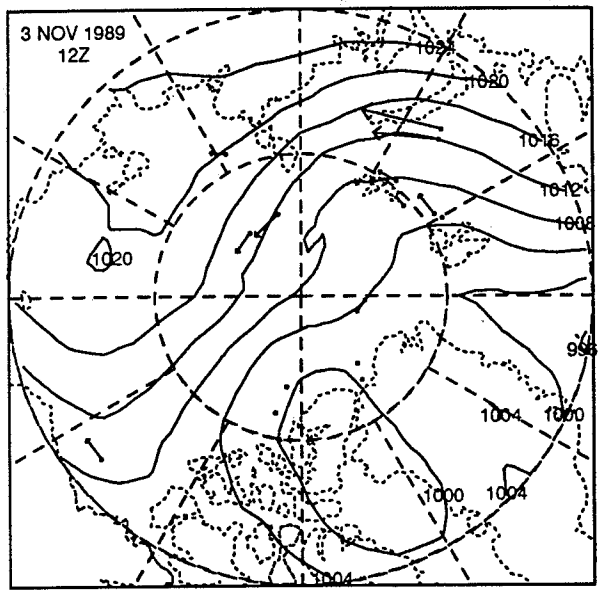

29 OCT 1989
12Z
1008
1016
1004
1036
1032
1028
1024
1020
1012

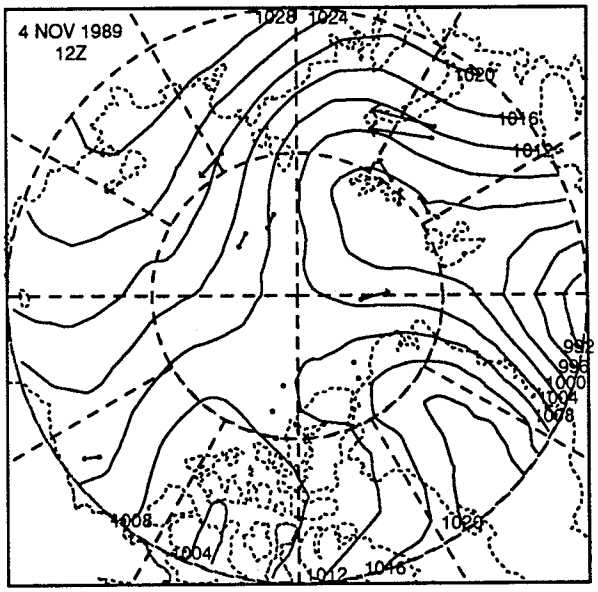

30 OCT 1989
12Z
1000
1004
1008
1012
1024
1016
1040
1036
1032
1028
1020

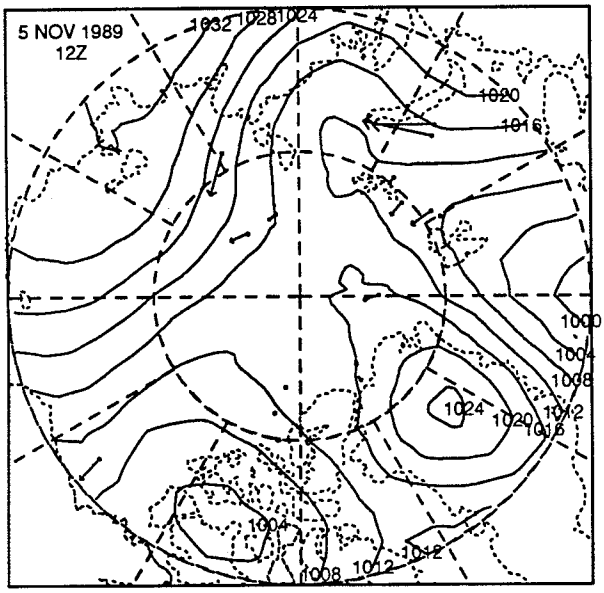

31 OCT 1989
12Z
1000
1004
1008
1012
1016
1040
1036
1032
1028
1024
1020

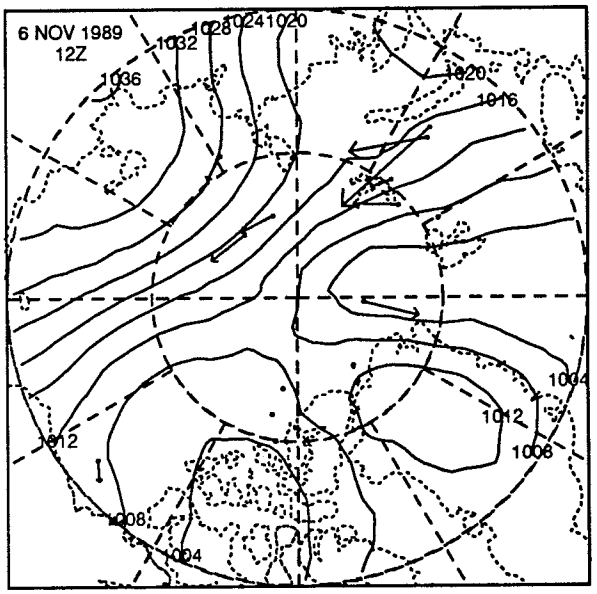

1 NOV 1989
12Z
1012
1008
1020
1016
1024
1028
1032
1036
1000
996
1004

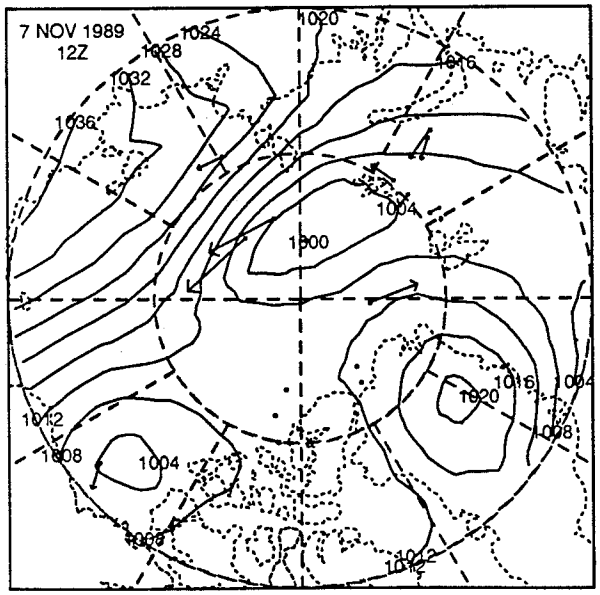

2 NOV 1989
12Z
1024
1028
1018
1016
1020
1012
1004
1008

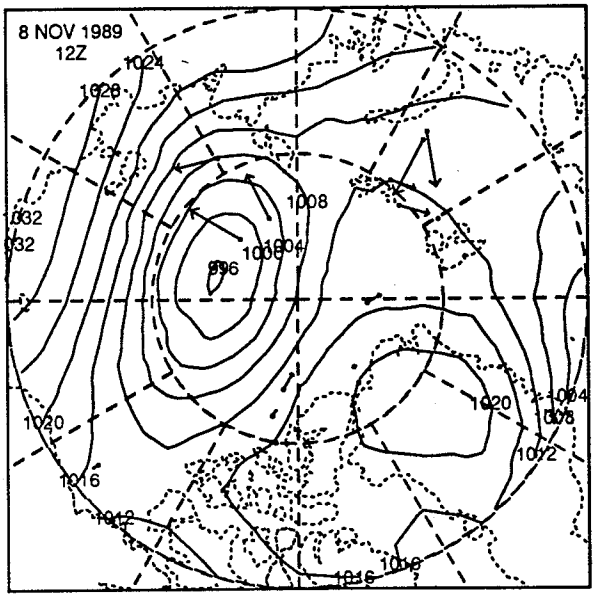

3 NOV 1989
12Z
1024
1020
1016
1012
1008
1020
996
1004
1000
1000
1004
1004

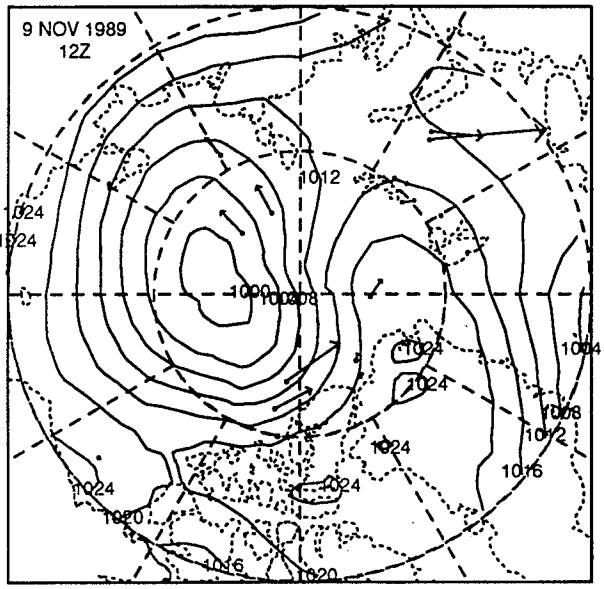

4 NOV 1989
12Z
1028
1024
1020
1016
1012
992
996
1000
1004
1008
1008
1004
1020
1012
1016

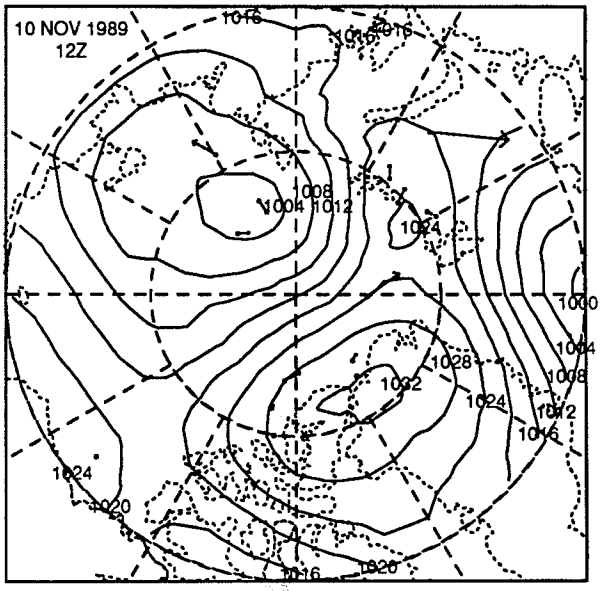

5 NOV 1989
12Z
1032
1028
1024
1020
1016
1000
1004
1008
1024
1020
1016
1012
1004
1008
1012
1012

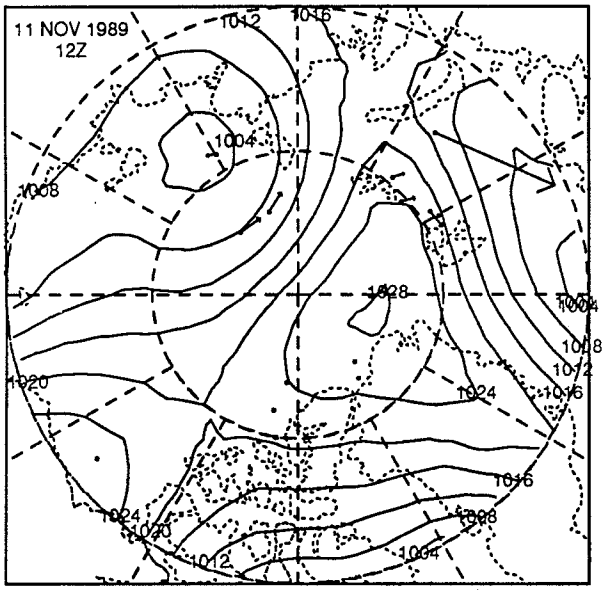

6 NOV 1989
12Z
1032
1028
1024
1020
1036
1020
1016
1004
1012
1012
1008
1008
1004

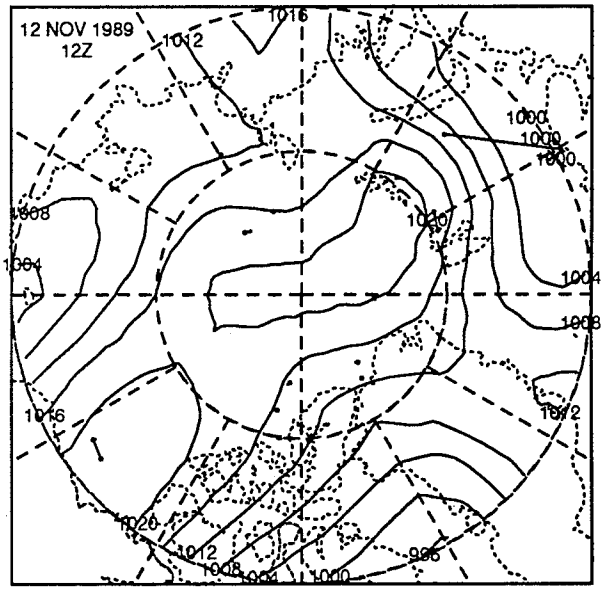

7 NOV 1989
12Z
1020
1024
1028
1032
1036
1016
1004
1000
1016
1020
1004
1012
1008
1008
1004
1008
1012

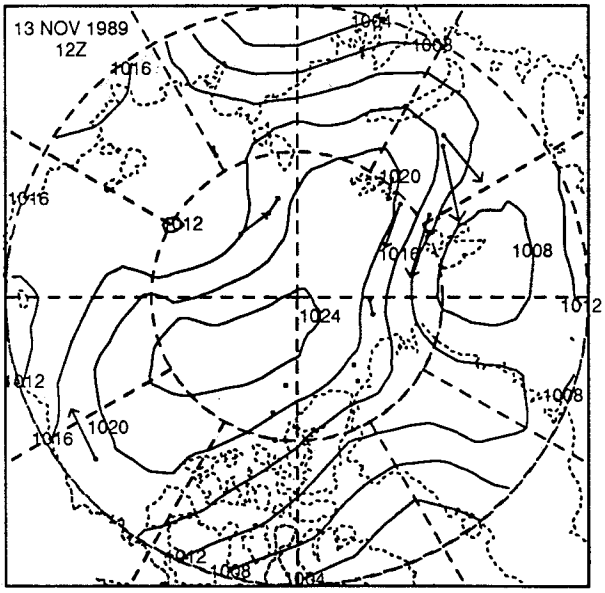

8 NOV 1989
12Z
1024
1028
1032
1032
1008
1008
1004
996
1020
1004
1008
1012
1020
1016
1012
1016

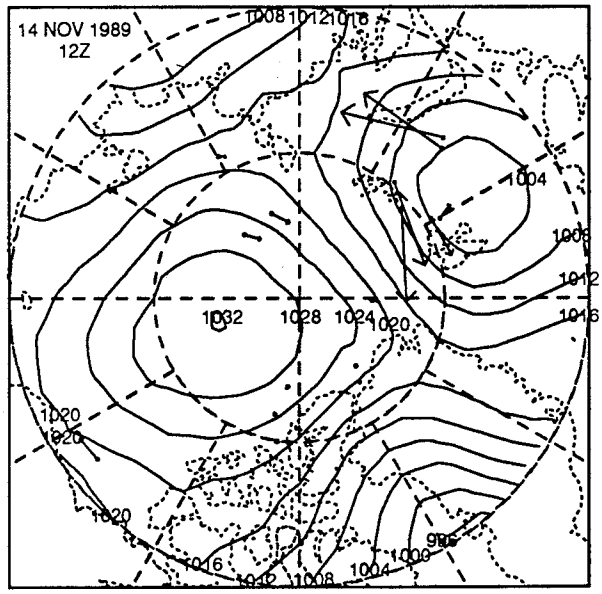

9 NOV 1989
12Z

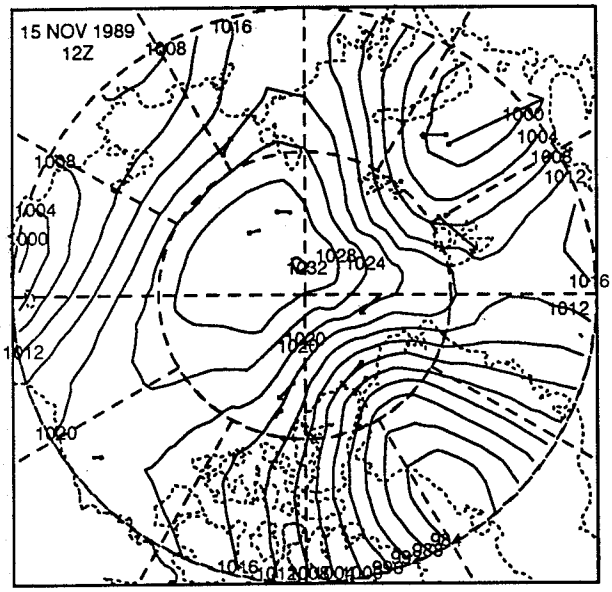

10 NOV 1989
12Z

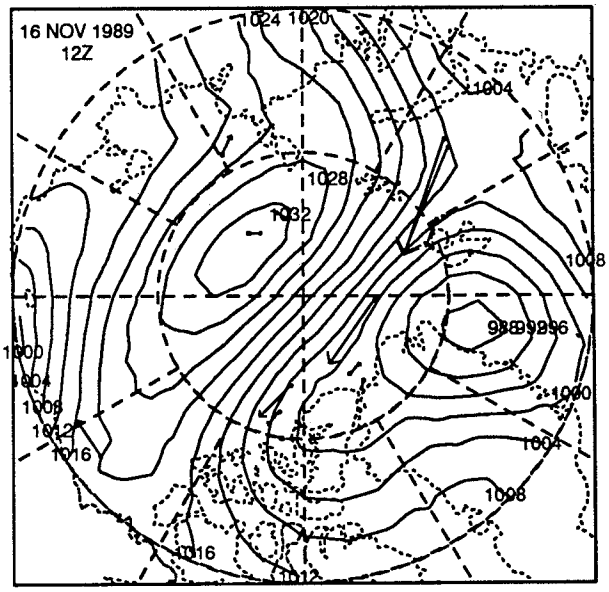

11 NOV 1989
12Z

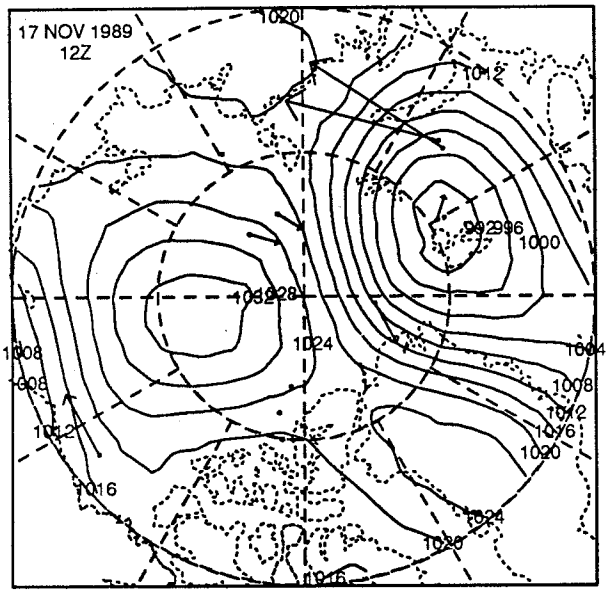

12 NOV 1989
12Z

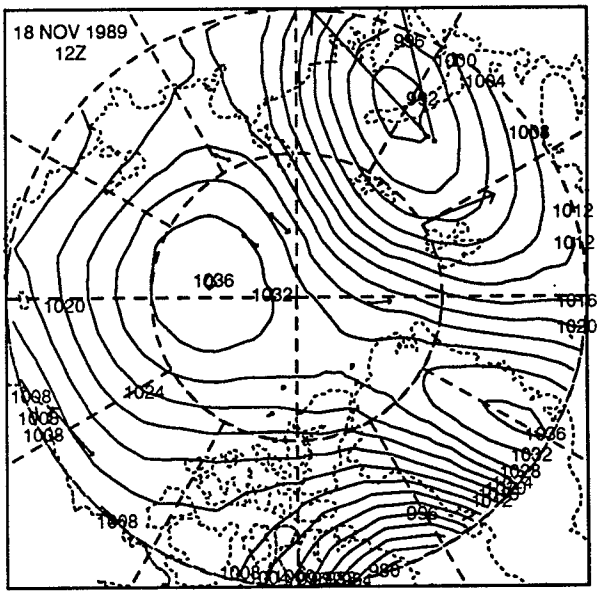

13 NOV 1989
12Z

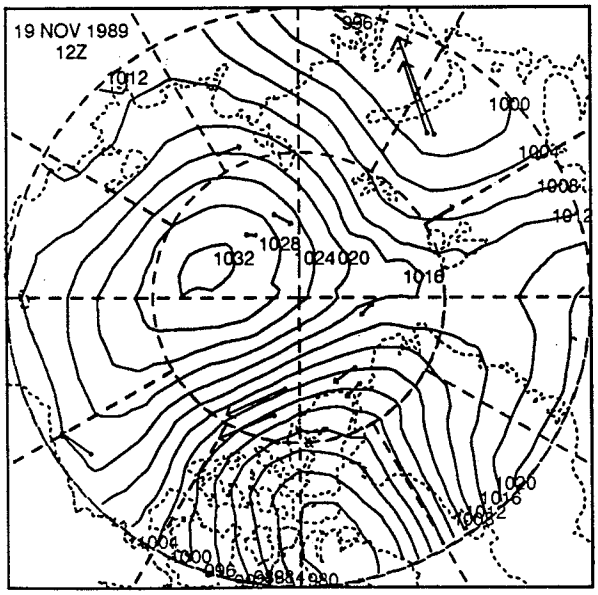

14 NOV 1989
12Z

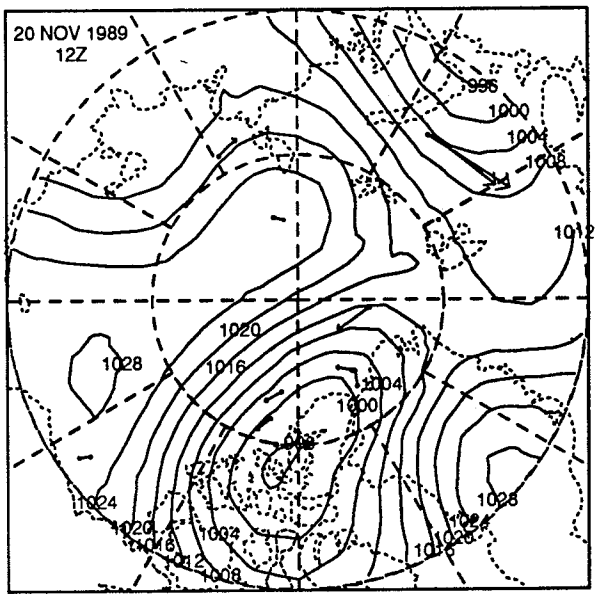

15 NOV 1989
12Z

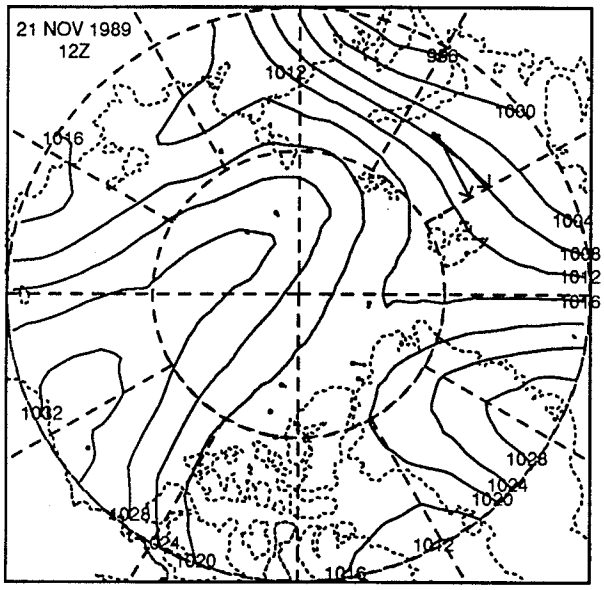

16 NOV 1989
12Z

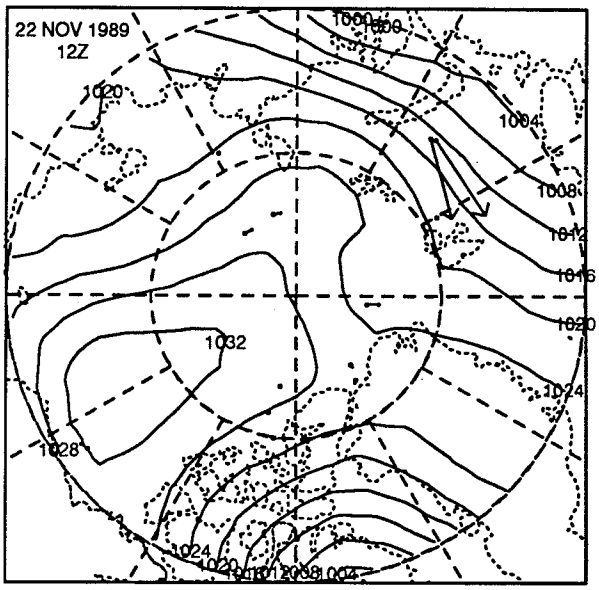

17 NOV 1989
12Z

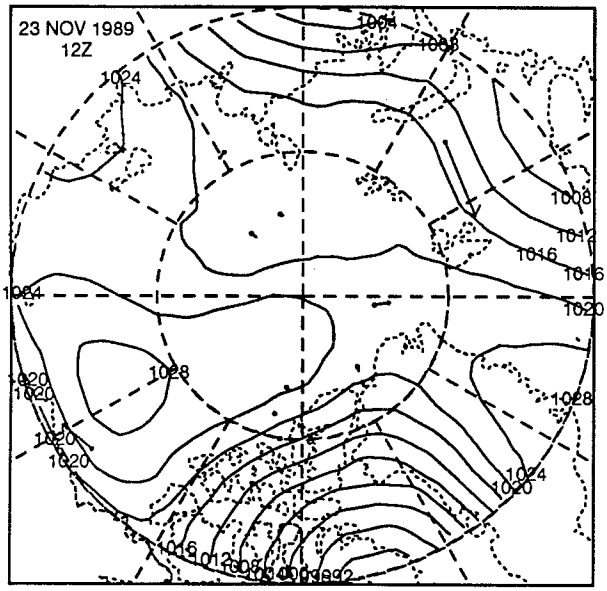

18 NOV 1989
12Z

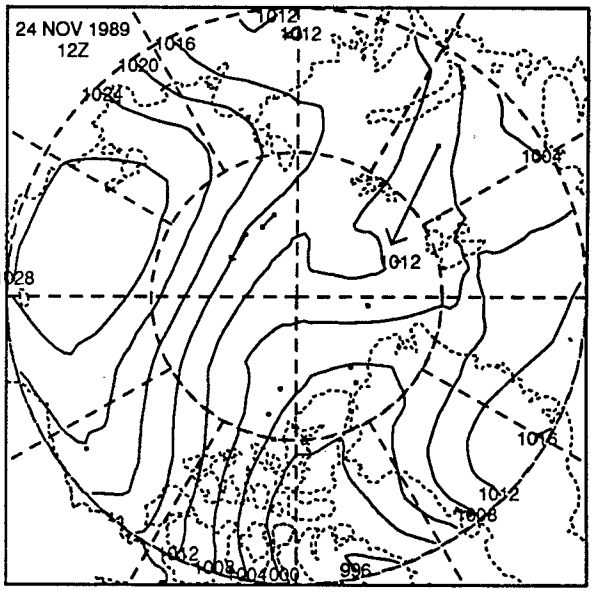

19 NOV 1989
12Z

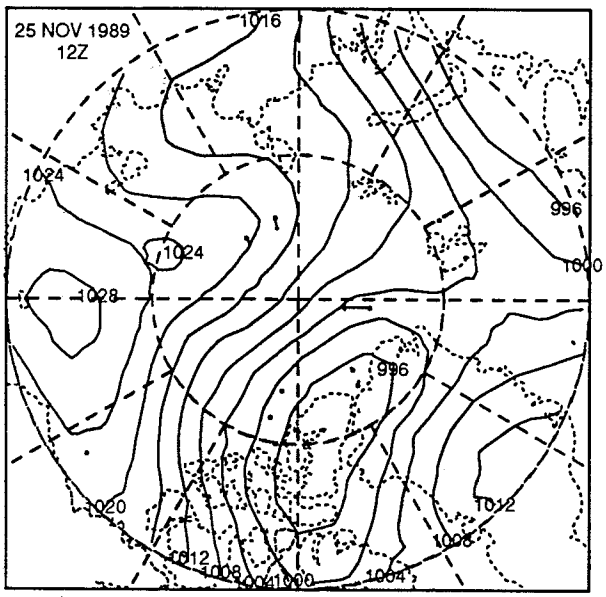

20 NOV 1989
12Z

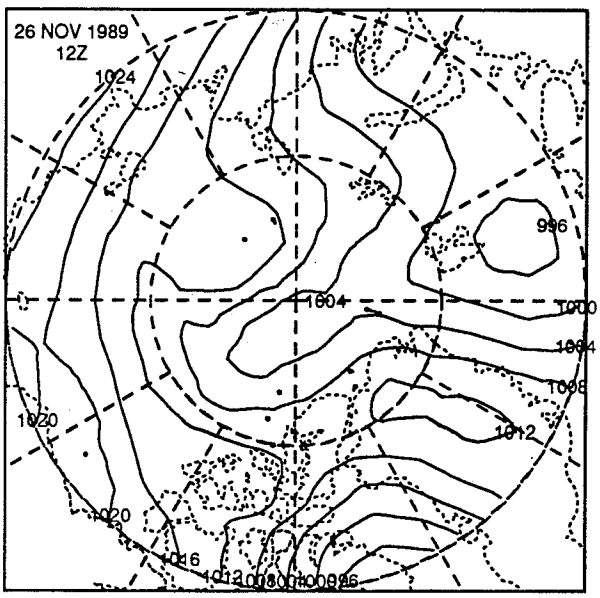

21 NOV 1989
12Z

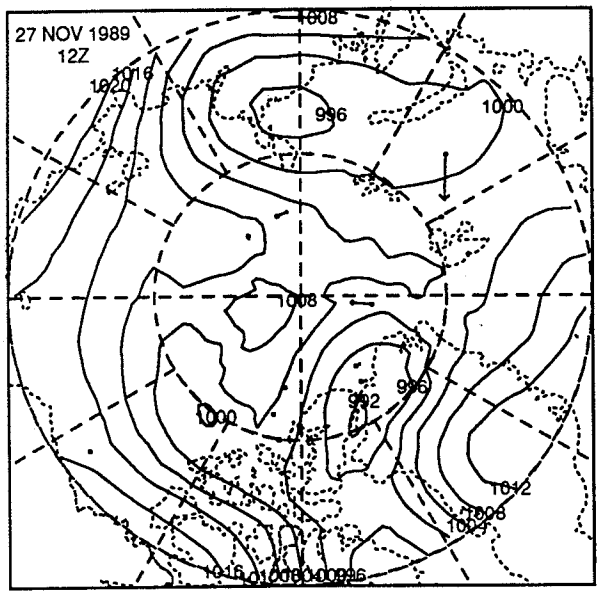

22 NOV 1989
12Z

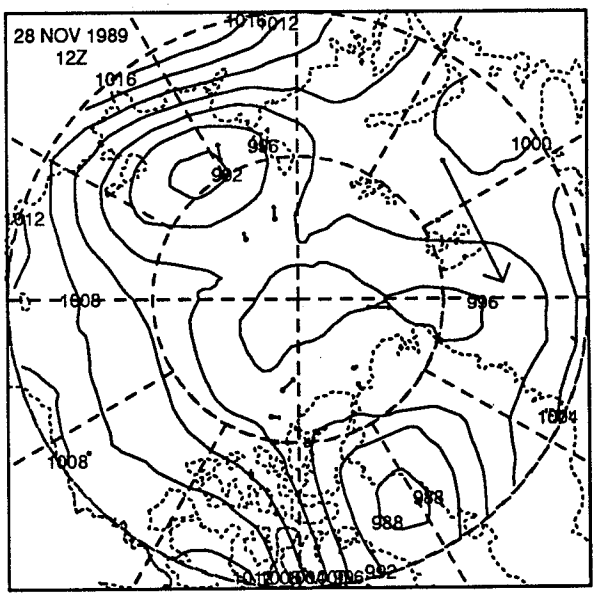

23 NOV 1989
12Z

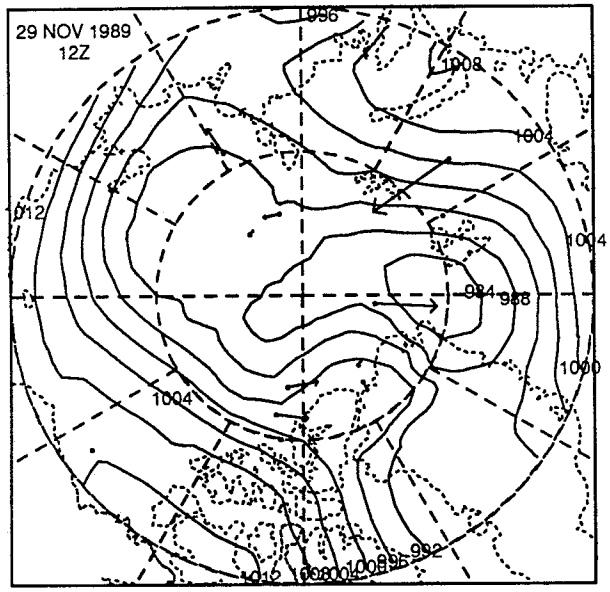

24 NOV 1989
12Z

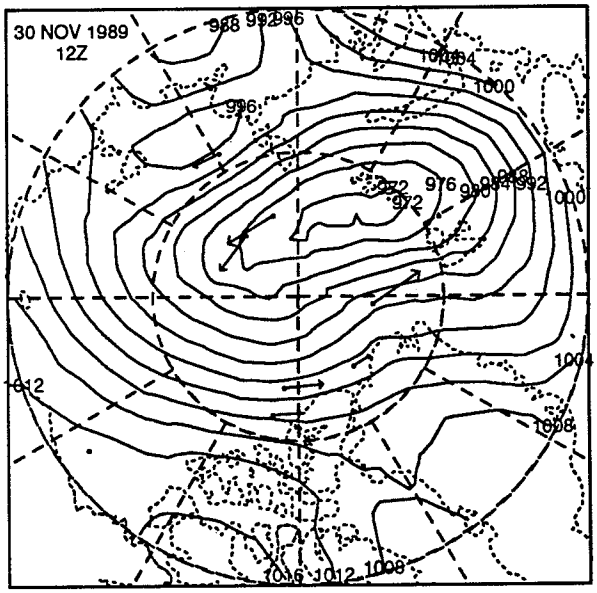

25 NOV 1989
12Z

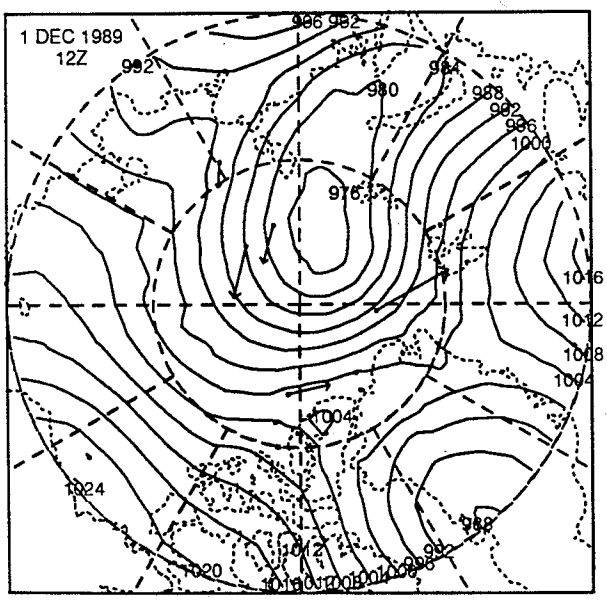

26 NOV 1989
12Z

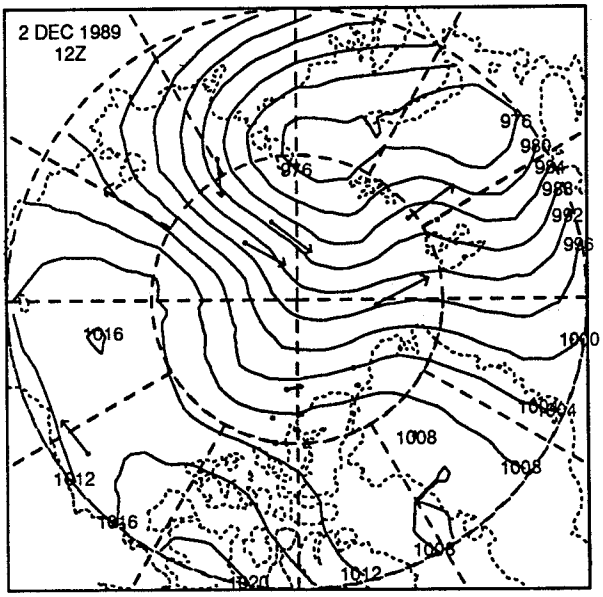

27 NOV 1989
12Z

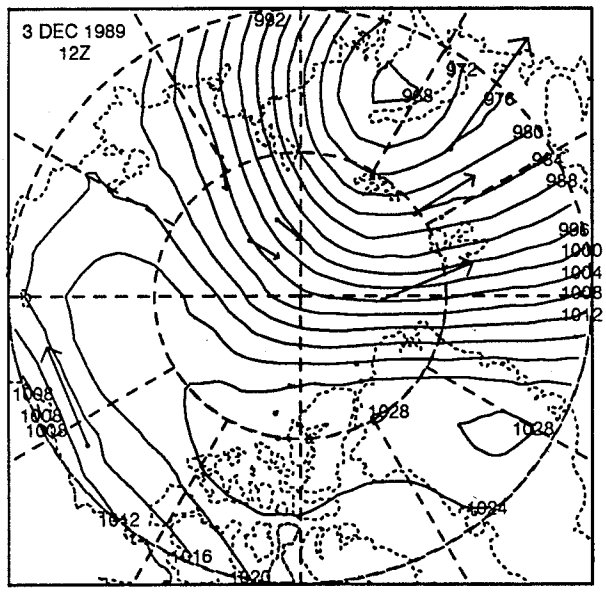

28 NOV 1989
12Z

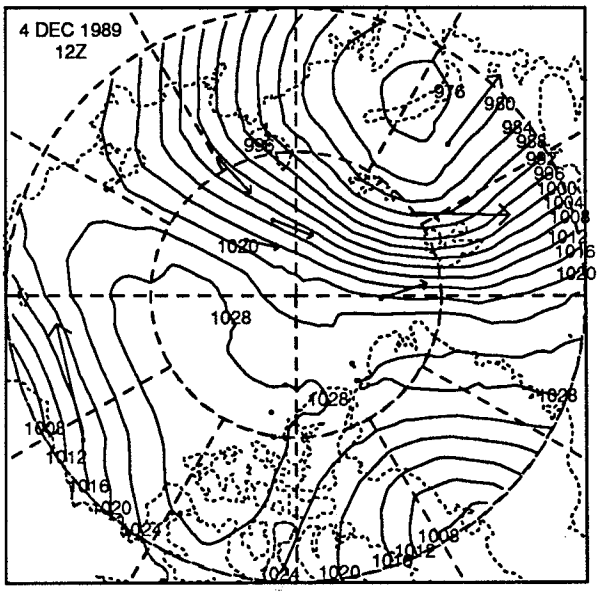

29 NOV 1989
12Z

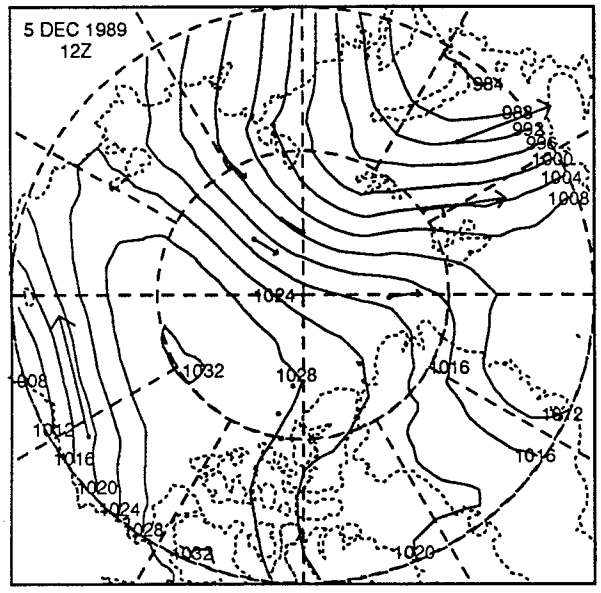

30 NOV 1989
12Z

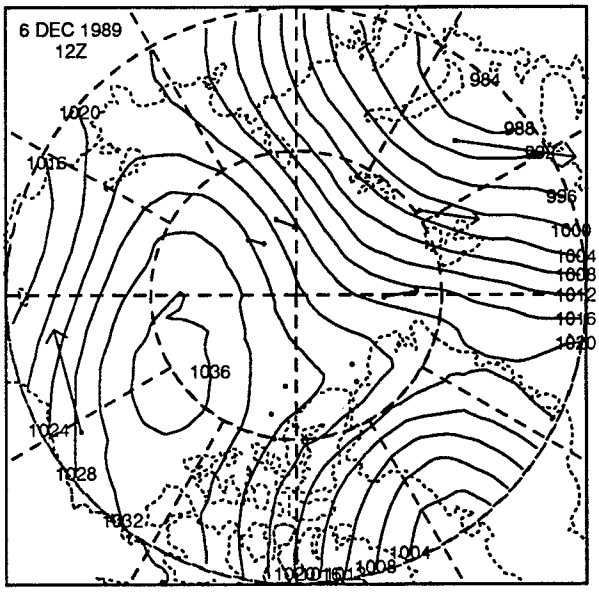

1 DEC 1989
12Z

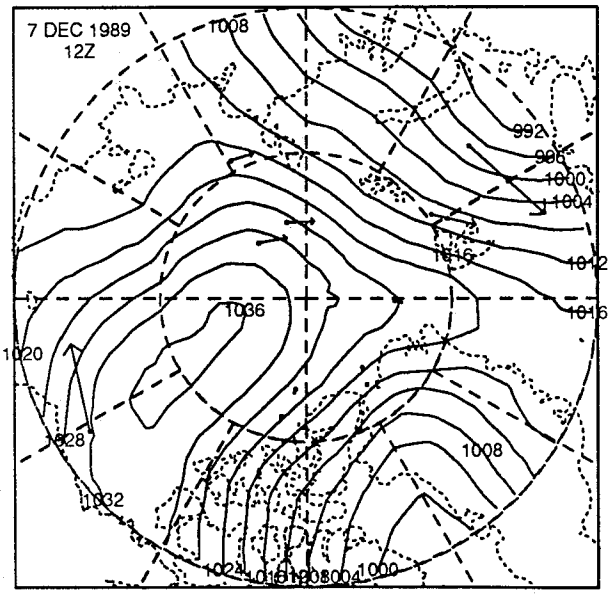

2 DEC 1989
12Z

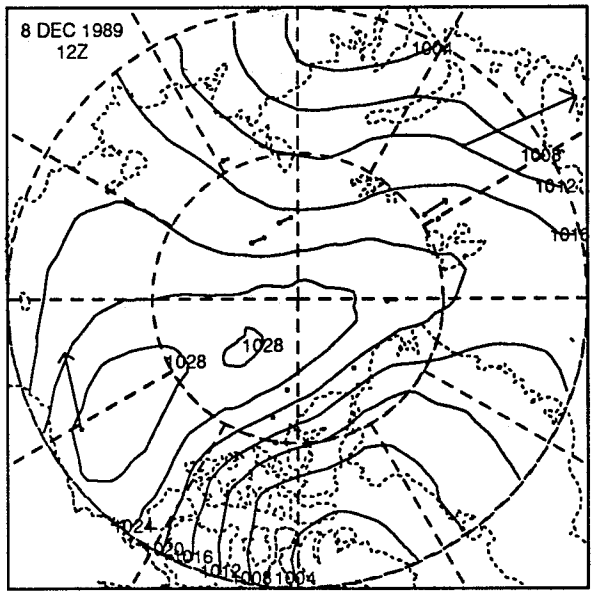

3 DEC 1989
12Z

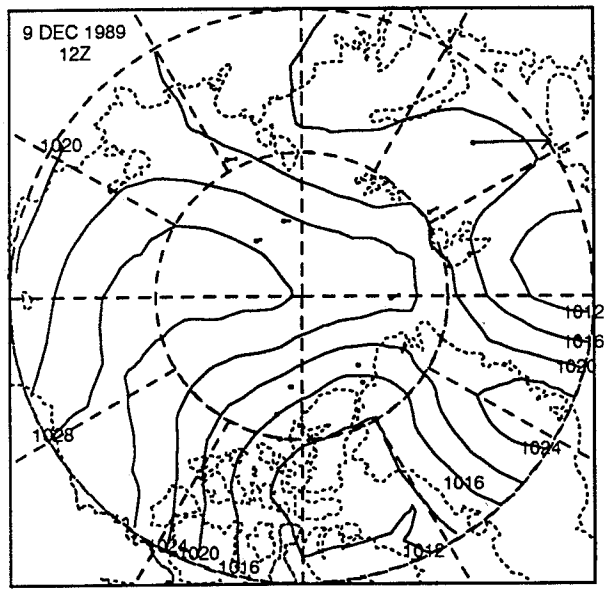

4 DEC 1989
12Z

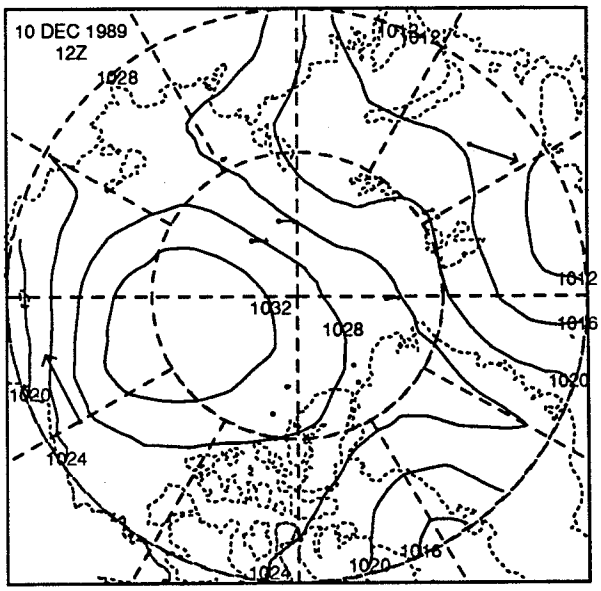

5 DEC 1989
12Z

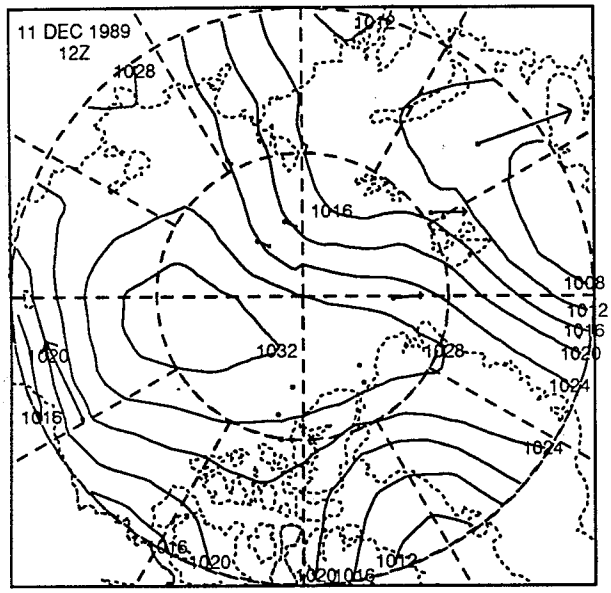

6 DEC 1989
12Z

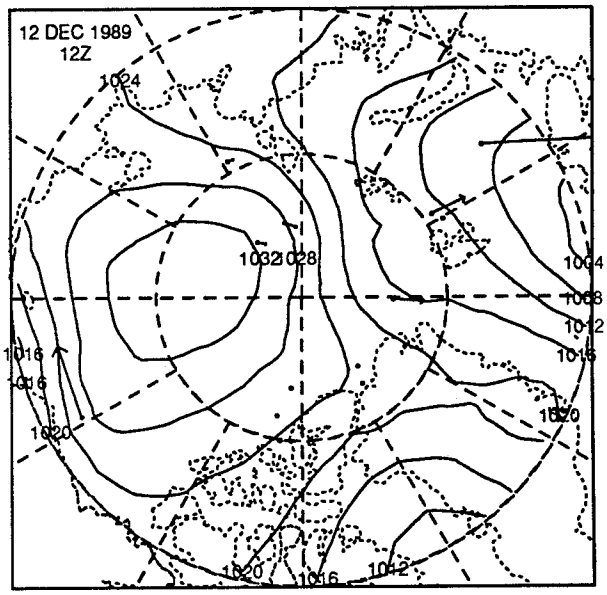

7 DEC 1989
12Z

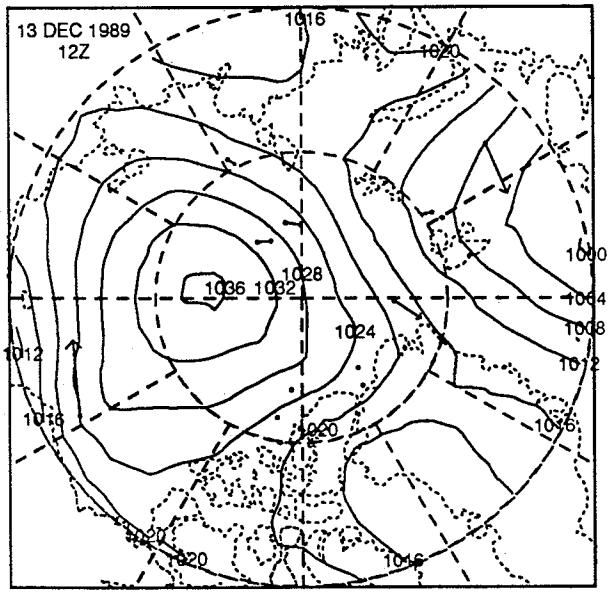

8 DEC 1989
12Z

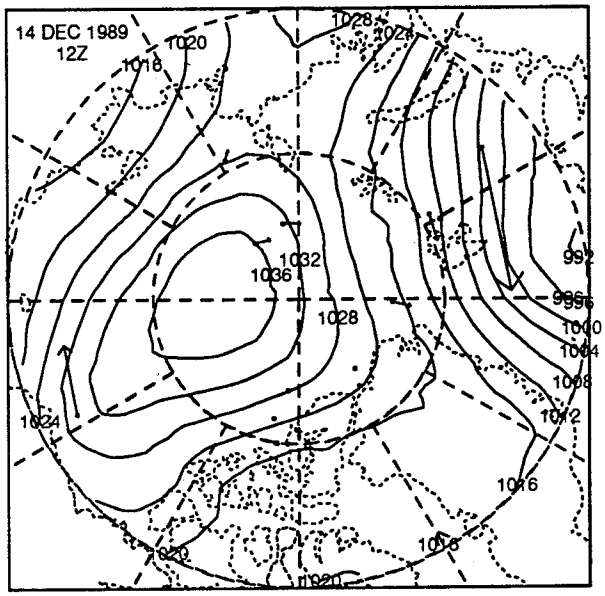

9 DEC 1989
12Z
1020
1012
1016
1020
1028
1024
1016
1024
1020
1016
1012

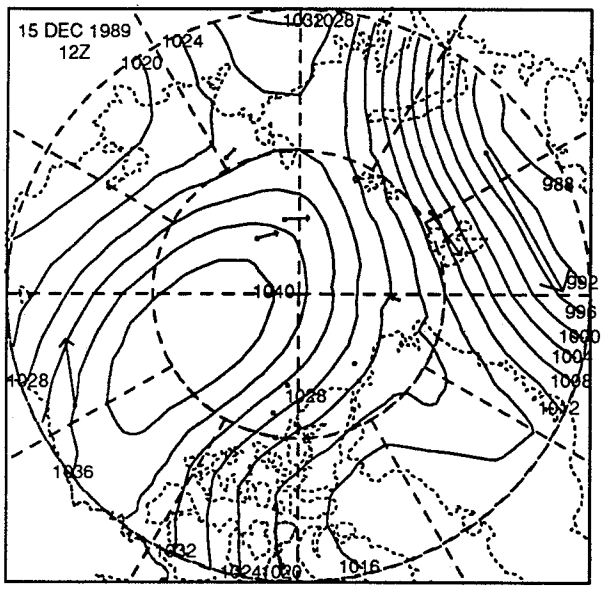

10 DEC 1989
12Z
1028
1012
1032
1028
1016
1020
1020
1024
1024
1020
1016

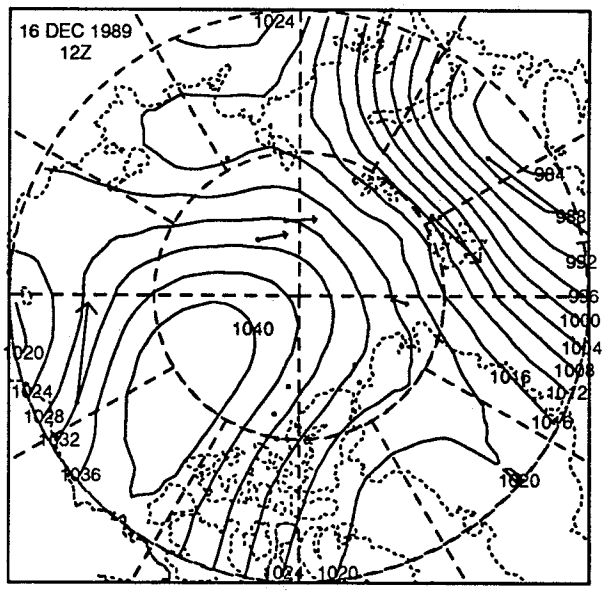

11 DEC 1989
12Z
1012
1028
1016
1008
1012
1016
1020
1032
1028
1020
1024
1016
1024
1016
1020
1020
1016
1012

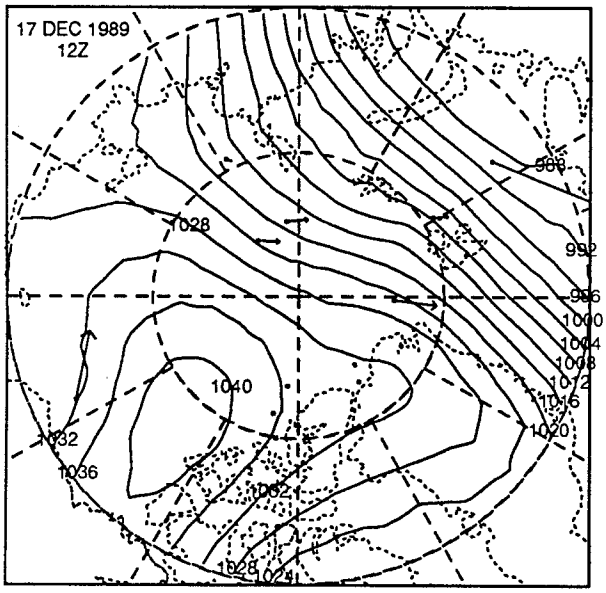

12 DEC 1989
12Z
1024
1032
1028
1004
1008
1012
1016
1016
1016
1020
1020
1016
1012

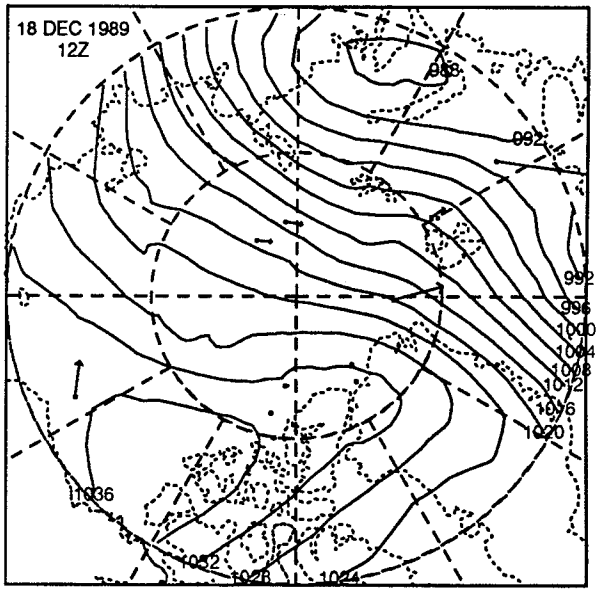

13 DEC 1989
12Z
1016
1020
1000
1036
1032
1028
1004
1008
1012
1024
1012
1016
1020
1016
1020
1020
1016

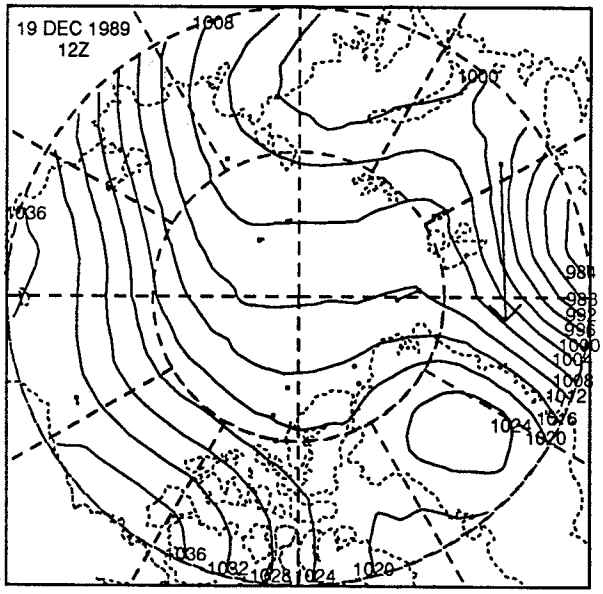

14 DEC 1989
12Z
1028
1024
1020
1016
1032
1036
992
996
1028
1000
1004
1008
1012
1024
1016
1020
1016
1020

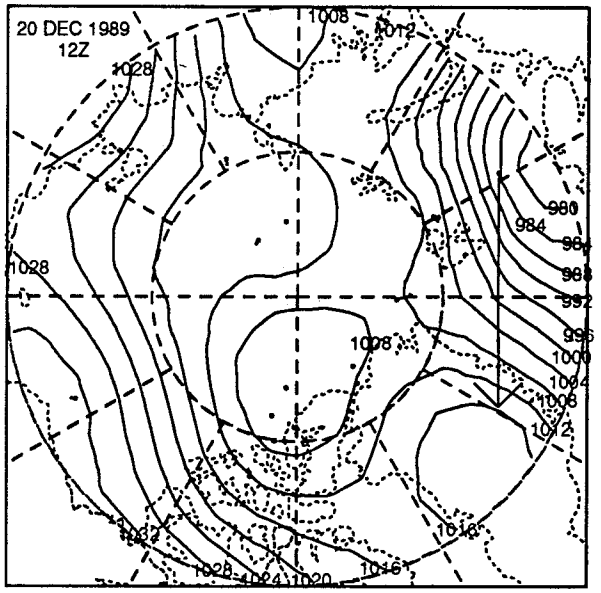

15 DEC 1989
12Z
1032
1028
1024
1020
1016
1040
1036
1032
1028
1024
1020
988
992
996
1000
1004
1008
1012

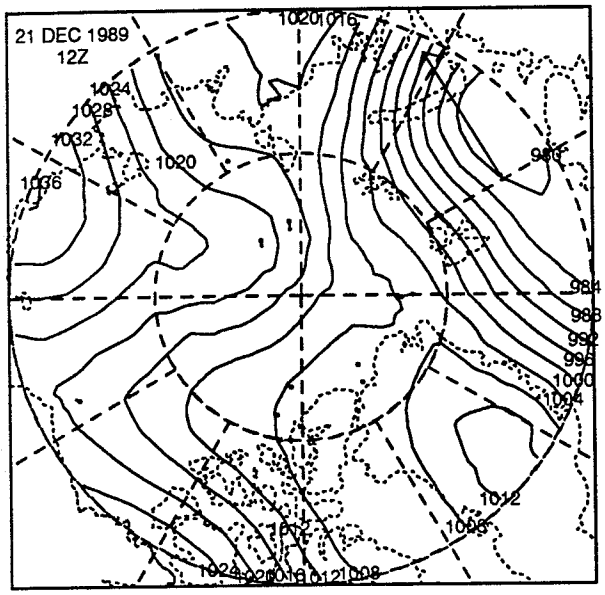

16 DEC 1989
12Z
1024
1040
1036
1032
1028
1024
1020
1016
1020
984
988
992
996
1000
1004
1008
1012

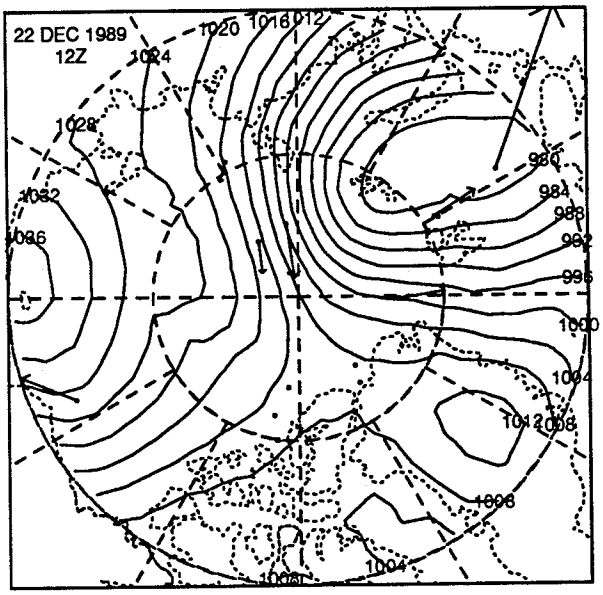

17 DEC 1989
12Z
1028
1040
1036
1032
1028
1024
1020
1016
988
992
996
1000
1004
1008
1012

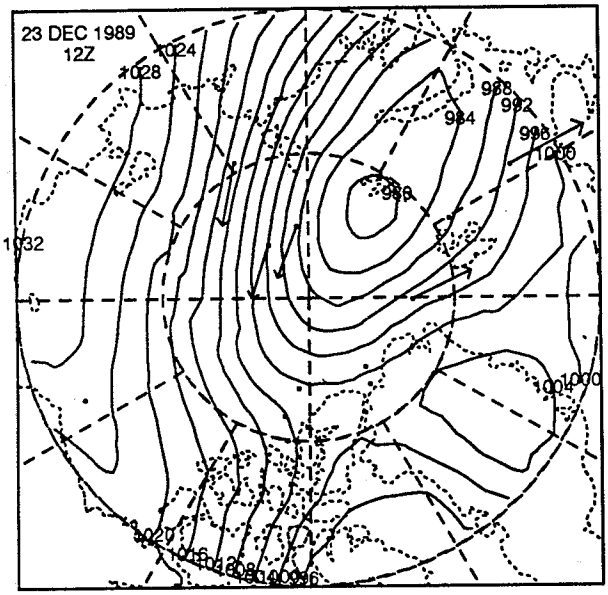

18 DEC 1989
12Z
988
992
996
1000
1004
1008
1012
1016
1020
1036
1032
1028
1024

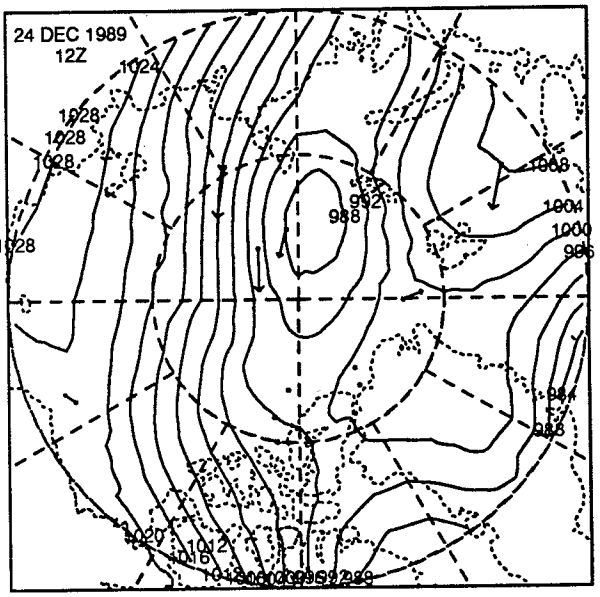

19 DEC 1989
12Z
1008
1000
1036
1032
1028
1024
1020
988
992
996
1000
1004
1008
1012
1016
1024
1020

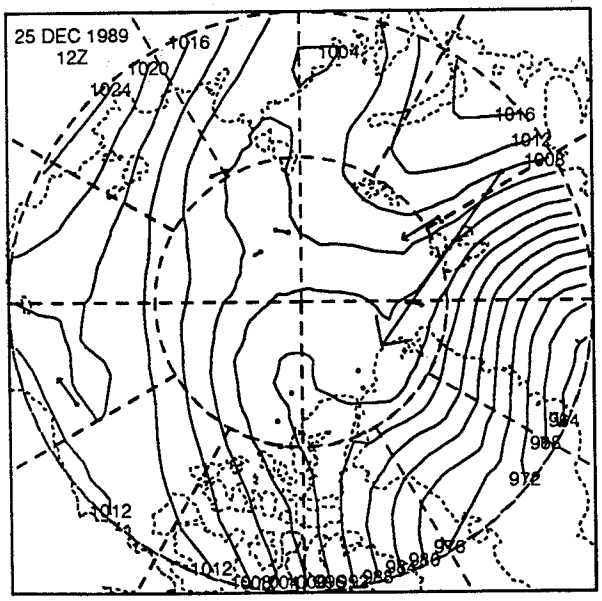

20 DEC 1989
12Z
1008
1012
1028
1008
1028
1024
1020
1016
980
984
988
992
996
1000
1004
1008
1012
1016

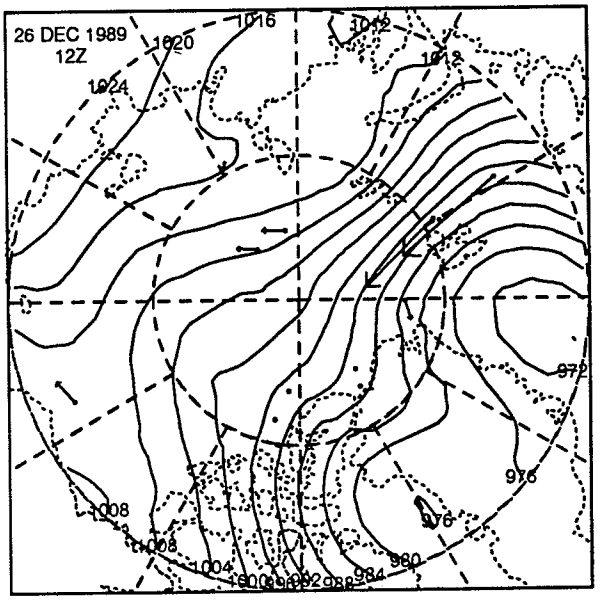

21 DEC 1989
12Z

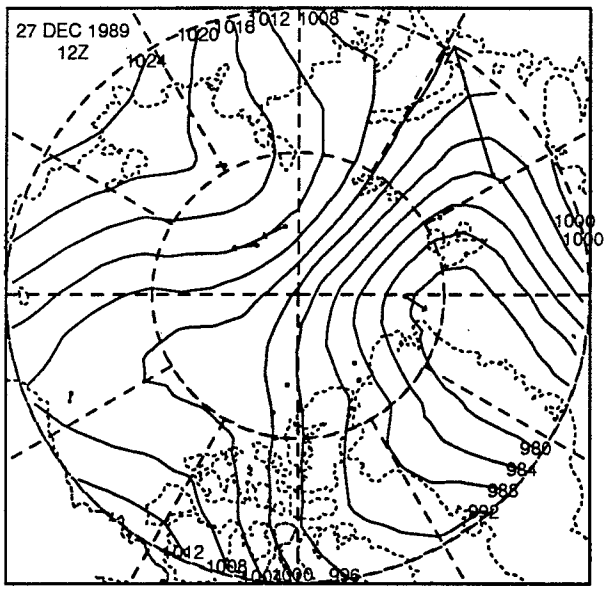

22 DEC 1989
12Z

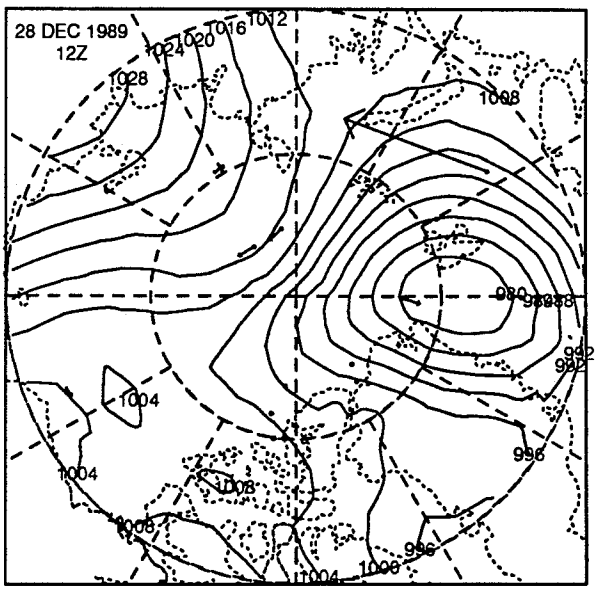

23 DEC 1989
12Z

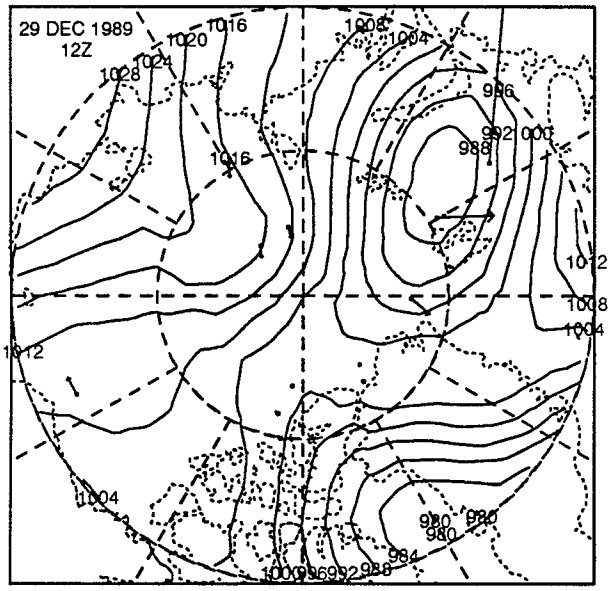

24 DEC 1989
12Z

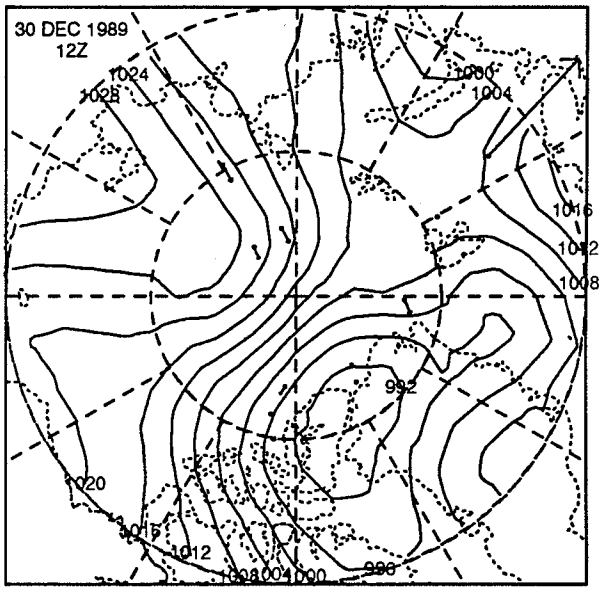

25 DEC 1989
12Z

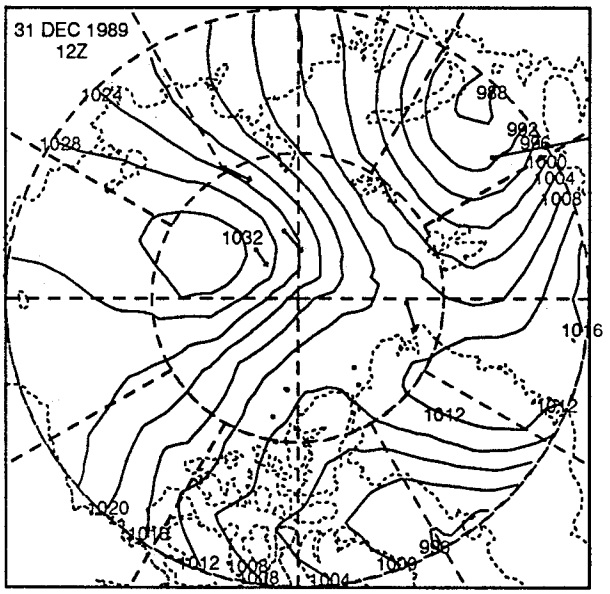

26 DEC 1989
12Z


27 DEC 1989
12Z


28 DEC 1989
12Z

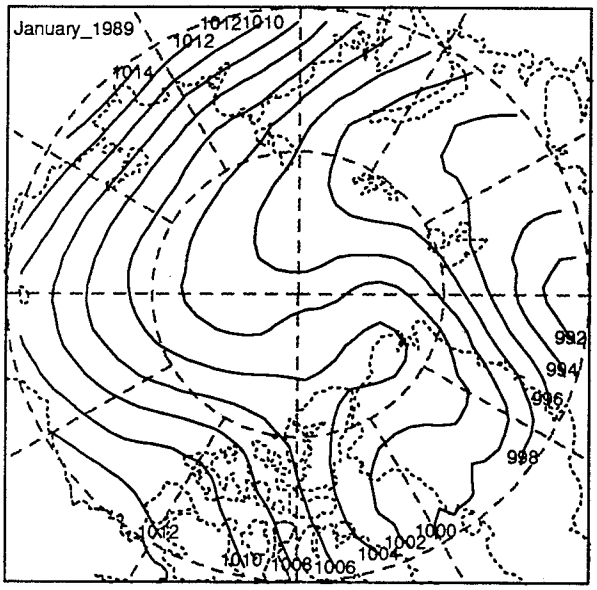

29 DEC 1989
12Z

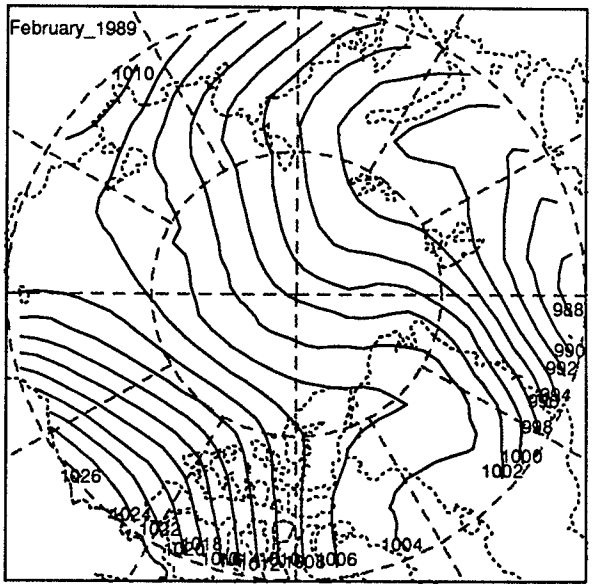

30 DEC 1989
12Z

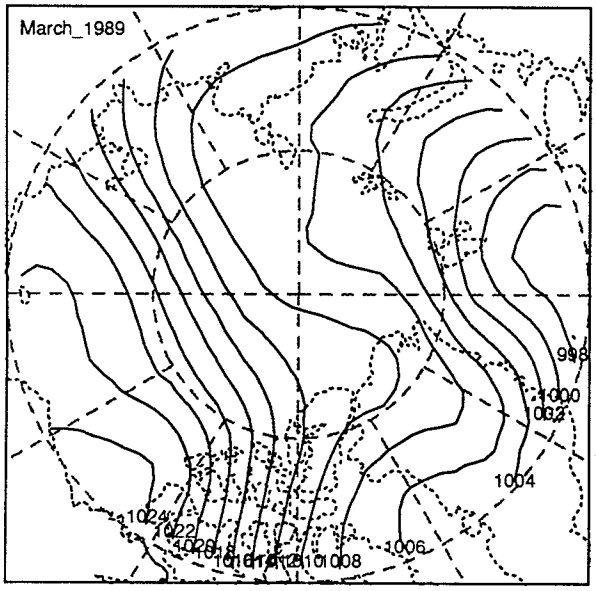

31 DEC 1989
12Z

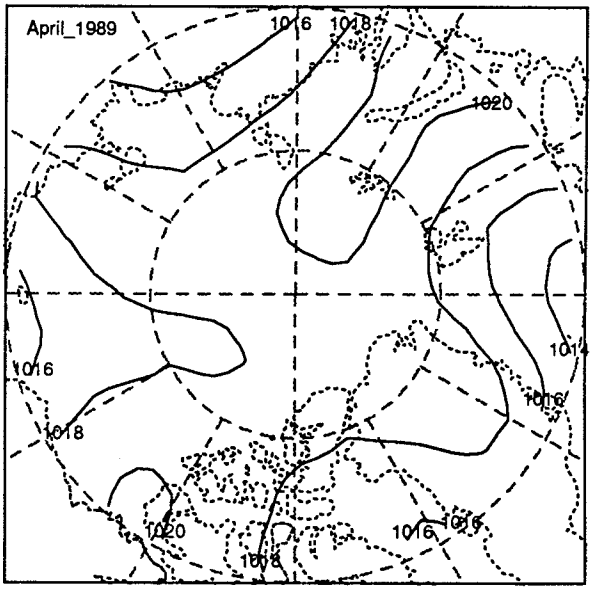
## AVERAGE PRESSURE FIELDS

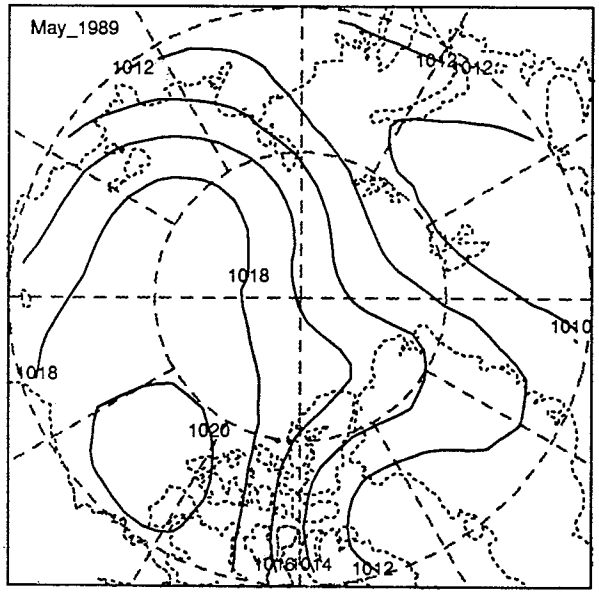
Average pressure fields are given for each month of 1989.

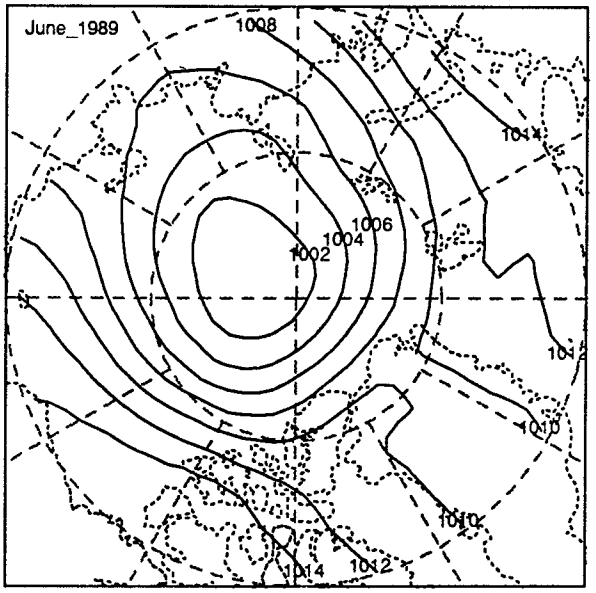

January_1989
1012
1010
1012
1014
992
994
996
998
1012
1010
1006
1006
1004
1002
1000

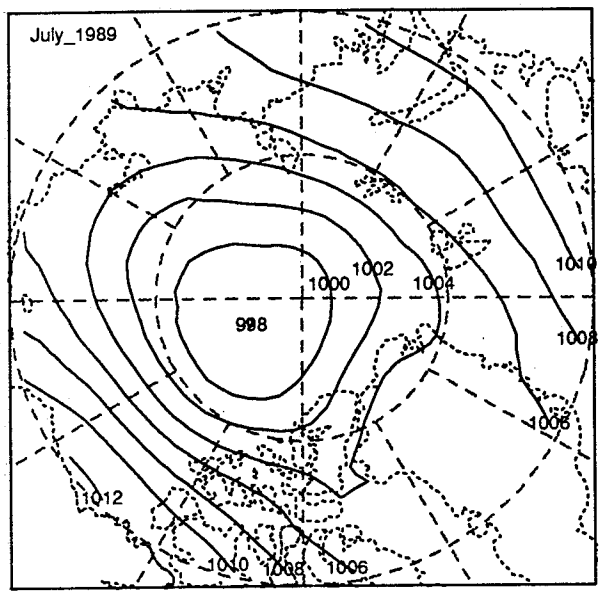

February_1989
1010
988
990
992
994
996
998
1000
1002
1026
1024
1022
1020
1018
1016
1014
1012
1010
1008
1006
1004

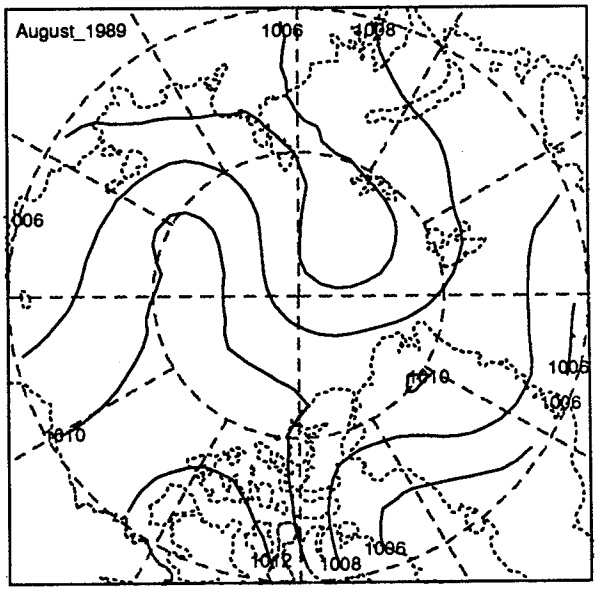

March_1989
998
1000
1002
1004
1024
1022
1020
1018
1016
1014
1012
1010
1008
1006

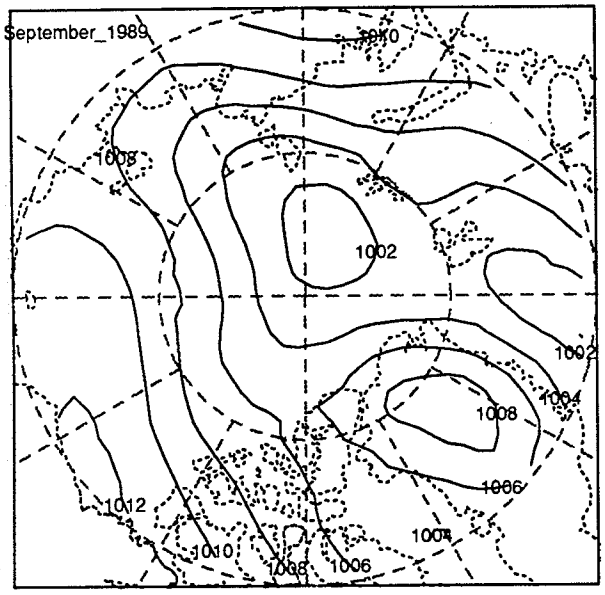

April_1989
1016
1018
1020
1014
1016
1018
1020
1016
1018

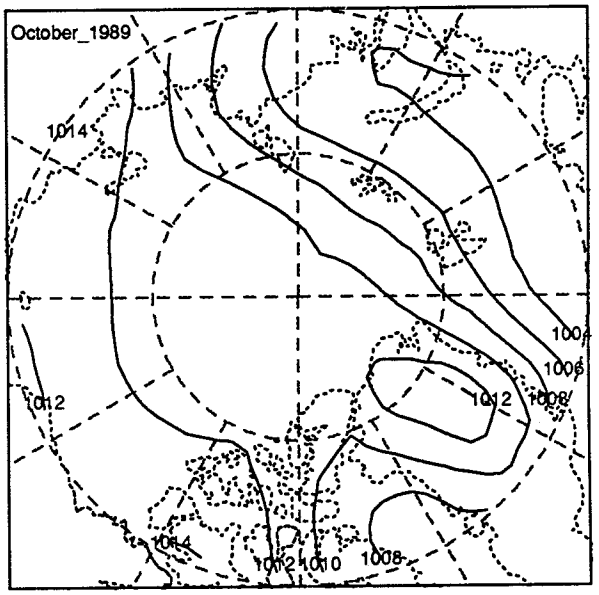

May_1989
1012
1012
1012
1018
1010
1018
1020
1016
1014
1012

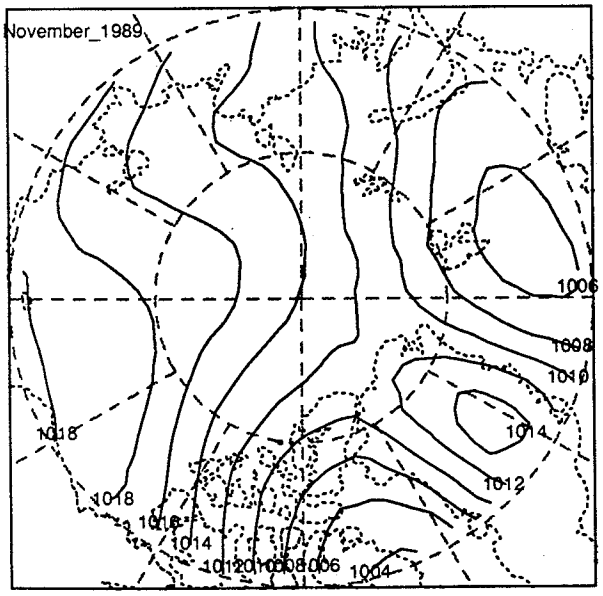

June_1989
1008
1014
1006
1004
1002
1012
1010
1010
1014
1012

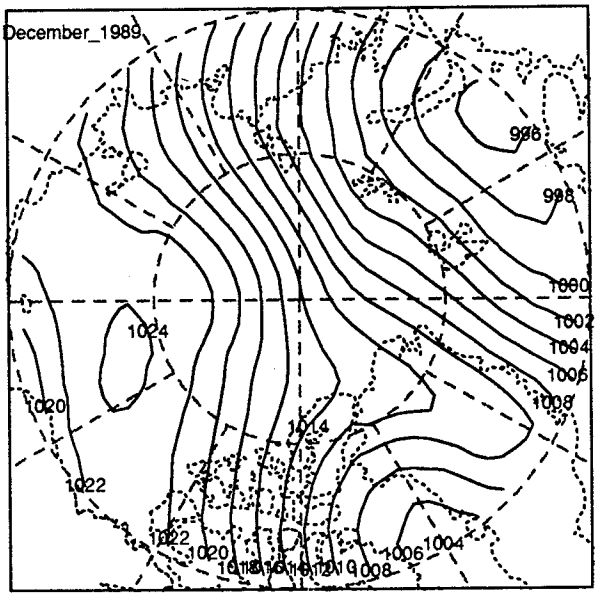

July_1989
1000
1002
1004
998
1010
1008
1006
1012
1010
1008
1006


August_1989
1006
1008
1006
1010
1005
1006
1010
1012
1008
1006


September_1989
1010
1008
1002
1002
1004
1008
1006
1012
1004
1010
1008
1006


October_1989
1014
1004
1006
1012
1008
1012
1014
1012
1010
1008


November_1989
1006
1008
1010
1018
1014
1012
1018
1016
1014
1012
1010
1008
1006
1004


December_1989
998
998
1000
1002
1004
1006
1008
1024
1020
1014
1022
1022
1020
1006
1004
1008